

NATALIE S. KING, PHD

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CHRONOLOGY OF EDUCATION

Ph.D., Curriculum and Instruction August 2016
Specialization: Science Education
University of Florida, Gainesville, FL

Dissertation: *Awakening and elevating the voices of African American girls: Counterstories of informal and formal STEM learning experiences* (Published doctoral dissertation).

Dissertation Advisor and Committee Members: Drs. Rose M. Pringle (Chair), Thomasenia L. Adams, Kent Crippen, and Joseph Larkin.

M. Ed., Special Education August 2011
University of Florida, Gainesville, FL

B.S., Applied Physiology & Kinesiology August 2009
Specialization: Exercise Physiology
University of Florida, Gainesville, FL

MAJOR FIELDS/RESEARCH INTERESTS

K-12 science education with an emphasis on middle grades science experiences; Advancing Black girls in STEM education; Community-based informal science education programs; Role of curriculum in fostering equity in science teaching and learning; Qualitative research methods.

CHRONOLOGY OF EMPLOYMENT

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| 2022 – Present | Associate Professor, Science Education Department of Middle and Secondary Education College of Education and Human Development Georgia State University, Atlanta, GA |
| 2022 – Present | Affiliate Faculty in the Department of Africana Studies Georgia State University, Atlanta, GA |
| 2016 – 2022 | Assistant Professor, Science Education |

Graduate Research Faculty
Honors College Affiliate Faculty
Department of Middle and Secondary Education
College of Education and Human Development
Georgia State University, Atlanta, GA

- 2009 – 2018 Instructor, Introduction to Health Professions
Health Care Summer Institute
College of Medicine, University of Florida, Gainesville, FL
- 2014 – 2016 Science Education Project Associate of U-FUTuRES Project
University of Florida Unites Teachers to Reform Education in
Science NSF award # 1050166
Lynda Hayes, PI, Rose M. Pringle, Co-PI, Mary Jo Koroly, Co-PI,
Joe Krajcik, Co-PI
School of Teaching and Learning,
University of Florida, Gainesville, FL
- 2012 – 2016 Graduate Research Assistant
School of Teaching and Learning,
University of Florida, Gainesville, FL
- 2011 – 2012 Instructor, College for Kids
Santa Fe College, Gainesville, FL
- 2009 – 2012 Teacher, Biology and Chemistry
Eastside High School, Gainesville, FL

HONORS, AWARDS, AND DISTINCTIONS

- 2024 Keynote Speaker, 5th Annual Association of Collaborative
Communities Equipping Youth for STEM Success (ACCEYSS)
Faith and Community Summit, Austin, TX – *Say “Amen” to
STEM*
- 2024 Fellow, *Quantitative Ethnography (QE) Fellows Institute*,
Wisconsin Center for Education Research, University of
Wisconsin-Madison
- 2024 Invited Speaker, *Diversifying the STEM Teacher Network and
Preparing a Generation of Innovators to Revolutionize the
Workforce*. STEAM Leadership Conference. Center for
Education Integrating Science, Mathematics, and Computing
(CEISMC). Georgia Institute of Technology, Atlanta, GA.

- 2024 Invited Speaker, *A renewed vision for K-12 STEM Education: Disrupting Eurocentric Ideologies to Mobilize an Afrocentric Agenda*. CREATE for STEM Institute, Michigan State University, East Lansing, MI.
- 2023 Recipient, Alan T. Waterman Award – the nation’s highest honor for early-career scientists and engineers (Medal and \$1 million) National Science Foundation (NSF) Alexandria, Virginia
For groundbreaking scholarship in STEM education that transcends disciplinary boundaries and directly impacts local and global communities, and for demonstrating exceptional research achievements with tremendous impact on the advancement of Black girls in science, the use of research-practice partnerships to drive K-12 instruction, and increasing STEM teacher diversity.
- 2023 Alan T. Waterman Awardee Lecture: Natalie S. King
Show them who you are – uninterrupted: Radical possibilities for fostering identity and community in STEM Education
- 2023 Recipient, Early Career Research Award (ECRA) National Association of Research in Science Teaching (NARST) Chicago, IL
- 2023 STEM Champion Award
Fires Chapter of the Association of the United States Army
Lawton, OK
- 2023 Invited Keynote, National Science Foundation Noyce Conference, Washington, D.C.
CommUNITY: Disrupting silos toward a greater vision of reaching the mis(represented) millions in STEM
- 2023 Invited Keynote, National Science Foundation Southeast Noyce Conference, Mobile, AL
Addressing adultification and nurturing the brilliance of Black girls in schools: Implications for STEM teaching and beyond
- 2023 Invited Keynote, Network for Inclusive Science Education (NinU Network – Germany and Austria)
Acting locally, thinking globally: Critical insights into inclusive science education

- 2023 Invited Talk, [Inaugural Return to Learn](#)
 Advancement in partnership with the Office of Faculty Affairs
 Georgia State University, Atlanta, GA
Deoxygenating masternarratives and unearthing transformative stories of Black girls in STEM: Advancing local initiatives toward a global equity agenda
- 2022 Invited Keynote, New Roots for Restoration Biology Integrated Institute at the Danforth Plant Science Center
Liberty and justice for whom?: Critical insights into DEI initiatives in STEM education
- 2022 Invited Speaker, National Science Foundation CAREER Workshop
 NSF Directorate for Education and Human Resources (EHR)
- 2022 Invited Keynote, Teaching and Learning Colloquium Series
 STEM Transformation Institute,
 Florida International University, Miami, FL
- 2022 Recipient, Ernest D. Morrell African Diaspora Emerging Scholar Award
 Comparative and International Education Society (CIES)
- 2021 Recipient, Deborah Tippins Mentor Award
 Southeastern Association of Science Teacher Education (SASTE)
 Safe Harbor, FL
- 2021 Early Career Faculty Intersectional Qualitative Research Methods Institute
 Consortium on Race, Gender and Ethnicity (CRGE), University of Maryland
- 2021 Keynote Speaker, Kennesaw State University
 NSF Noyce Summit
Mobilizing Equity Amid Crises: Toward Transformative STEM Education Kennesaw State University, Kennesaw, GA
- 2020 National Science Foundation – Early CAREER Award
CAREER: Black girl brilliance and STEM identity development
- 2020 Selected and named on the [1,000 Inspiring Black Scientists in America](#)
 The Community of Scholars
 Cell Mentor from Cell Press and Cell Signaling Technology

- 2020 Organizer and Discussant for Featured Session
Preserving the History of Multicultural Education while Charting New Territory toward Anti-Racist Teacher Education
Virtual Summer Conference, Association of Teacher Educators
- 2020 Invited Speaker, Summer Leadership Institute
Community Outreach East Gainesville Instruction
Santa Fe College, Gainesville, FL
- 2020 Invited Speaker, *STEM-SED: More than a construct! Mapping connections between STEM and social-emotional development (SED): Innovating assessment and data systems for research and practice*
PEAR Institute, Harvard School of Medicine Teaching Hospital, Insight for Learning Practices, National Science Foundation
- 2020 Invited Speaker, Inaugural Inclusivity and Diversity in STEM Conference, Georgia State University, Atlanta, GA – *Say “Amen” to STEM: Including non-traditional audiences to broaden participation*
- 2019 Keynote Speaker, Association of Collaborative Communities Equipping Youth for STEM Success Central Texas Leadership Summit, San Marcos, TX – *Say “Amen” to STEM: Disrupting the divide and negotiating networks*
- 2019 Recipient, University of Florida 40 Under 40
University of Florida, Gainesville, FL
Possessing an unmistakable tradition of achievement and a commitment to further strengthen the Gator Nation.
- 2019 Recipient, Outstanding Young Alumni Award
College of Health and Human Performance
University of Florida, Gainesville, FL
- 2019 Keynote Speaker, National Science Foundation Robert Noyce SE Conference, Mobile, AL – *Charting Unfamiliar Territory: Preparing Diverse Students for Futuristic Careers and the Real World*
- 2019 Keynote Speaker, Interdisciplinary STEM Teaching and Learning Conference, Savannah, GA – *Dismantling Divisive Walls to Promote Diversity and Inclusivity in STEM Education*
- 2019 Invited Speaker, Historical Perspectives on Contemporary Issues Series – *Rewriting the Story of Girls’ Education in STEM: Past through Present*

Consortium for History of Science, Technology, and Medicine,
Philadelphia, PA

- 2019 Nominee, Undergraduate Faculty Award for Undergraduate Research
Georgia State University, Atlanta, GA
- 2019 Dr. W. Robert Houston Leadership Academy
Association of Teacher Educators (ATE), Atlanta, GA
- 2018 Rose Duhon-Sells Program Award – I AM STEM Camps
The National Association for Multicultural Education (NAME) Conference, Memphis, TN
- 2018 Post-Secondary Outreach STEM Education Award – Georgia State University, It Takes A Village to Train A Scientist
Technology Association of Georgia Education Collaborative, Atlanta. GA
- 2018 Outstanding Dissertation Award
Critical Examination of Race, Ethnicity, Class, and Gender in Education SIG American Educational Research Association (AERA) New York, NY
- 2018 Out-of-School Time Scholar Award for Commitment to the Field
Out-of-School Time (OST) SIG
American Educational Research Association (AERA)
New York, NY
- 2018 Civic Action and Social Engagement (CASE) Award Science Teaching & Learning SIG American Educational Research Association (AERA) New York, NY
- 2018 Faculty Sponsor, Minority Urban Research and Education Project (MUREP), Educator Institute NASA Institute Kennedy Space Center, Cape Canaveral, FL
- 2018 Dr. Anne Richardson Gayles-Felton Travel Award
Multicultural Education SIG
Association of Teacher Educators (ATE) Las Vegas, NV
- 2017 Outstanding Faculty Position Paper Recipient
Keynote Speaker
Southeastern Association for Science Teacher Education (SASTE)
Activist and academic: Promoting equity in science education through community-based scholarship

- 2017 National Science Foundation (NSF) ITEST Fellowship
STELAR ITEST PI & Evaluator Summit, Arlington, VA
- 2017 Recipient, Keeper of the Caribbean Legacy Award
Educational Access Institute (EAI), Gainesville, FL
- 2017 Signature Experience Course Development Mini-Grant Recipient
(\$1,500) Georgia State University
- 2017 Recipient, Jhumki Basu Scholar Award (\$700)
Ethics & Equity Committee
National Association of Research in Science Teaching
(NARST)
- 2016 Honoree, New Graduates' Jacketing Ceremony
McKnight Doctoral Fellowship, Florida Education Fund
- 2015 Russell V. Ewald Award for Academic Excellence
McKnight Doctoral Fellowship, Florida Education Fund
- 2015 FCSW Florida Achievement Award
Florida Commission on the Status of Women (FCSW),
Tallahassee, FL
- 2015 E.T. York Distinguished Service Award
Haven Hospice E.T. York Work of Heart Awards,
Gainesville, FL
- 2015 University of Florida Impact Award-
Outstanding Graduate Student
University of Florida, Gainesville, FL
- 2015 College of Education Outstanding Graduate Student Award
University of Florida, Gainesville, FL
- 2014 Spirit of Gainesville award Nominee: Education Category
The Gainesville Sun, Gainesville, FL
- 2014 Outstanding Leadership Award
SEEK Community Center, Inc., Gainesville, FL
Showers of Blessings Harvest Center, Inc., Gainesville, FL
- 2014 Phyllis M. Meek Spirit of Susan B. Anthony Award
University of Florida, Gainesville, FL

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| 2014 | Everett L. Holden & Marian G. Holden Memorial Scholarship University of Florida, Gainesville, FL |
| 2014 | Gidel Endowment Doctoral Student Award University of Florida, Gainesville, FL |
| 2014 | Longest Match Award Big Brothers, Big Sisters Mid Florida |
| 2013 | Graduate of the Public Leadership Institute Business Community Coalition, Gainesville, FL |
| 2013 | Graduate Student Mentoring Award University of Florida, Gainesville, FL |
| 2013 | Graduate Scholar Educational Advancement Foundation, Inc., Chicago, IL |
| 2013 | President's Award The Twenty Pearls Foundation, Inc., Gainesville, FL |
| 2013 | Presidential Service Award University of Florida, Gainesville, FL |
| 2013 | Gator McKnights Unite Outstanding Leadership & Service Award University of Florida, Gainesville, FL |
| 2013 | Soror of the Year Award Mu Upsilon Omega Chapter of Alpha Kappa Alpha Sorority, Inc., Gainesville, FL |
| 2012 – 2016 | Graduate School Fellow University of Florida, Gainesville, FL |
| 2012 – 2016 | McKnight Doctoral Fellow and Affiliate Florida Education Fund, Tampa, FL |
| 2012 – 2015 | Frederick W. and Grace P. Brecht Scholarship University of Florida, Gainesville, FL |
| 2012 – 2013 | Elizabeth & William Leonard Endowment Scholarship University of Florida, Gainesville, FL |

SCHOLARLY WRITINGS IN JOURNALS, BOOKS, MONOGRAPHS, REVIEWS, AND PROCEEDINGS

PUBLISHED ARTICLES

1. Wade-Jaimes, K. & **King, N. S.** (In Press). “I’ll do some soul-searching”: Navigating the student-teacher relationship and sociopolitical terrain of an urban science classroom. *Urban Education*.
2. *Louis, V. N. & **King, N. S.** (2023). “Each day, I find ways to fight for my students”: Black science teachers as advocates and abolitionists. *Equity & Excellence in Education*, 56(4), 608-621.
3. Edwards, E. B. & **King, N. S.** (2023). “Girls hold all the power in the world”: Cultivating sisterhood and a counterspace to support STEM learning with Black girls. *Education Sciences*. <https://doi.org/10.3390/educsci13070698>
4. **King, N. S.**, *Peña-Telfer, L., & Earls, S. (2023). “The work I do matters”: Cultivating a STEM counterspace for Black girls through social-emotional development and culturally sustaining pedagogies. *Education Sciences*. <https://doi.org/10.3390/educsci13070754>
5. Young, J., Young, J., Edosomwan, K., Sanders, M., & **King, N.** (2022). A Single-Group Summary of Black Boys' Science Achievement on the NAEP. *Negro Educational Review*, 73(1-4), 161-188.
6. Margulieux, L., Calandra, B., Enderle, P., Junor Clarke, P., King, N. S., Many, J., Sullivan, C., Zoss, M. (2022) Integrating computing into preservice teacher preparation programs across the core: Language, mathematics and science. [*Journal of Computer Science Integration*].
7. **King, N. S.**, & Upadhyay, B. (2022). Negotiating mentoring relationships and support for Black and Brown early-career faculty. *Science Education*, 106(5), 1149-1171.
8. **King, N. S.** (2022). Black girls matter: A critical analysis of educational spaces and call for community-based programs. *Cultural Studies of Science Education Special Issue: Science education and the African Diaspora in the United States*. <https://link.springer.com/article/10.1007/s11422-022-10113-8>
9. *Louis, V. N. & **King, N. S.** (2022). Emancipating STEM education through abolitionist teaching: A research-practice partnership to support virtual microteaching experiences. *Journal of Science Teacher Education*, 33(2), 206-226. <https://doi.org/10.1080/1046560X.2021.2012957>
Special Issue: Exposing and Dismantling Systemic Racism in Science Education.

10. **King, N. S.** (2021). Toward an equity agenda for Black girls and women in STEM learning spaces and careers: Noticing, validating, and humanizing. *Journal of African American Women and Girls in Education*. <https://doi.org/10.21423/jaawge-v1i2a93>
11. **King, N. S.**, Collier, Z., Johnson, B., Acosta, M., Southwell, C. (2021). Determinants of Black families' access to a community-based STEM program: A latent class analysis. *Science Education*.
12. Wade-Jaimes, K., **King, N. S.**, & Schwartz, R. (2021). "You could like science and not be a science person": Black girls' negotiation of space and identity in science. *Science Education*.
13. Young, J., Butler, B., **King, N. S.**, & Wandix-White, D. (2021). The time is now: (Re)visioning, (re)assessing, and (re)storing the state of educational research for African American women and girls. *Journal of African American Women and Girls in Education*. <https://doi.org/10.21423/jaawge-v1i1a83>
14. Enderle, P., **King, N. S.**, & Margulieux, L. (2021). What's in a wave?: Using modeling and computational thinking to enhance students' understanding of waves. *The Science Teacher*.
15. **King, N. S.** & Pringle, R. M. (2019). Black girls speak STEM: Counterstories of informal and formal learning experiences. *Journal of Research in Science Teaching*, 539-569.
16. **King, N. S.**, *Wade-Jaimes, K., & Morgan, P. D. (2018). Decoding careers in DNA. *The Science Teacher*, 85(5), 54-59.
17. Hudson-Vassell, C., Acosta, M. M., **King, N. S.**, Upshaw, A. (2018). Development of liberatory pedagogy in teacher education: Voices of novice Black women teacher educators. *Teaching and Teacher Education*.
18. **King, N. S.** (2017). When teachers get it right: Voices of Black girls' informal STEM learning experiences. *Journal of Multicultural Affairs*, 2(1), 5.
19. Wilson, J. A., & **King, N. S.** (2016). Voices of Black women as directors of informal STEM programs. *Urban Education Research and Policy Annuals*, 4(1).
20. Mesa, J. C., Pringle, R. M., & **King, N.** (2014). Surfacing students' prior knowledge in middle school science classrooms: Exception or the Rule? *Middle Grades Research Journal*, 9(3), 61-72.

CHAPTERS IN BOOKS

1. **King, N. S.** (Accepted for Publication). The multidimensionality of Black girls' STEM learning: A conceptual framework. In P. Patrick (Ed.). *Applying learning theories in research outside the classroom*. Springer.
2. **King, N. S.**, *Peña Telfer, L., *Garrett, K., & *Ige, I. (In Press). A critical race feminist perspective of Black girl civic leadership and activism in STEM learning spaces. In G. Logan

& J. Mackey. (Eds.). *Black girl civics: Expanding and navigating the boundaries of civic engagement*. Information Age Publishing Inc.

3. **King, N. S.**, *Peña-Telfer, L., & *Newell, M. (2024). Sustaining partnerships to support Black girls in STEM: The sexy, the heavy, and the complexities. Autumn Griffin & Yolanda Sealey-Ruiz. (Eds). *Black girls and love in education: bell hooks and pedagogies of love*. Routledge Taylor & Francis Group.
4. **King, N. S.** & Pringle, R. M. (2020). Heaven Help us!: Insights into the marginalization of Black girls' giftedness. In N. M. Joseph. (Ed.). *Understanding the Intersections of Race, Gender, and Gifted Education: An Anthology by and about Talented Black Girls and Women in STEM*.
5. **King, N. S.**, Pringle, R.M., Cordero M. L., & Ridgewell N. (2020). African American middle school girls in an informal community-based program: Mining rare gems to pursue STEM. In B. Polnick, B. Irby, & J. Ballenger. (Eds.). *Girls and women of color in STEM: Navigating the double bind* (135-155). Charlotte, NC: Information Age Publishing Inc.
6. **King, N. S.**, Ebri, N. S., Williams, U. C. (2019). From so real to sorrel: Anansi storytelling, Jamaican folk tales, and the grand market. In R. Aghasaleh. (Ed.). *Children and Mother Nature: Storytelling for a glocalised environmental pedagogy*. Boston, MA: Sense Publishers.
***Honorable Mention for the 2021 Society of Professors of Education Outstanding Book Award**
7. Ashford, S. N., Wilson, J. A., **King, N. S.**, & Nyachae, T. M. (2017). STEM SISTA Spaces. *Emerging Issues and Trends in Education*, 3.

BOOKS AND MONOGRAPHS

1. **King, N. S.** (2019). *Let the church say amen to STEM: Guidebook to launching and growing extraordinary youth programs*. Atlanta, GA: I AM STEM, LLC.
#1 New Release in STEM Education on Amazon (2 weeks)

SUBMITTED SCHOLARLY WRITINGS

1. **King, N. S.** (Accepted for full paper submission). Beyond faith and spirituality: How the Black Church can shape pre-college STEM education and post-college STEM outcomes. *Journal of Pre-College Engineering Education Research*.
2. **King, N. S.**, *Newell, N. & *Peña-Telfer, L. (Accepted for full paper submission). Whose culture is being sustained?: Learning from out-of-school STEM programs to promote equity and justice in assessment. *Journal of the Learning Sciences*.

3. Jett C. & **King, N. S** (Accepted for full paper submission). Developing STEM teacher leaders for urban contexts: Accelerating STEM learning opportunities for Black and Brown youth. [Submitted November 2023 to the *School Science and Mathematics*].
4. *Howard, S. & **King, N. S.** (Revise and Resubmit). Counterstories of gate-openers: Exploring the lived experiences and repositioning of Black science teachers. [Submitted September 2020 to the *Journal of Research in Science Teaching*].
5. **King, N. S.** (Revise and Resubmit). Leveraging community cultural wealth amid COVID-19: Toward transformative and humanizing virtual STEM counterspaces. [*Submitted June 2021 to Contemporary Issues in Technology and Teacher Education (CITE) Journal Science*]
6. Margulieux, L., Calandra, B., Enderle, P., Junor Clarke, P., **King, N. S.**, Many, J., Sullivan, C., Zoss, M. (Revise and Resubmit) Integrating computing into preservice teacher preparation programs in language, mathematics, and science. [Resubmitted *May 2022 to Journal of Computer Science Integration*].
7. Hamrita, T. K., **King, N. S.**, & Mendoza, M. (Under Review). Surrounded by a group of powerful women conquering the world”: Analysis of a summit on high school girls’ pursuit of STEM. [Submitted August 2021 to the *Journal of Pre-College Engineering Education Research (J-PEER)*]

OTHER

1. **King, N. S.** (Accepted). *Mattering before matter: A humanizing and love-centered approach to teaching and learning science*. AAAS Advancing Research & Innovation in the STEM Education of Preservice Teachers in High-Need School Districts (ARISE) Blog
2. Houchen, D., Bopp, T., **King, N. S.**, Mosley, D., Pringle, R. M., & Wegner, C. (2019). *Investing in system-wide care for Alachua County youth: A research statement*. University of Florida. (non-refereed)

ARTICLES FOR REFEREED JOURNALS (REJECTED)

1. **King, N. S.**, *Wade-Jaimes, K., & Morgan, P. (Rejected). Starting in the community: An approach for developing teacher candidates’ cultural competence. [*Submitted December 2019 to Action in Teacher Education*].

ARTICLES FOR REFEREED JOURNALS (IN PROGRESS)

1. *Howard, S. & **King, N. S.** (In progress). Counterstories of African American Teachers: Journey to and through the science classroom [*To be Submitted March 2025 to Journal of STEM Education*].

2. **King, N. S.**, & Pringle, R.M. (In progress). STEAMing: Parents’ voices about mentoring experiences for underrepresented populations in a summer enrichment program [*To be Submitted May 2025 to Urban Education*].
3. **King, N. S.** (In progress). Let the church say “Amen” to STEM: Negotiating the roles of the faith-based community on educational programs for youth [*To be Submitted May 2025 to the Journal of Research in Science Teaching*].
4. **King, N. S.**, *Louis, V., & Wurapa, R. (In progress). The pivot: Case study of a Black church and community-based STEM program amid COVID-19 [*To be Submitted May 2025 to the American Educational Research Journal*].
5. **King, N. S.**, & Abdulkadri, A. (In progress). It takes a village to train a scientist: Approaches to critical service learning and community-engaged STEM education [*To be Submitted June 2025 to Action in Teacher Education*].

PRESENTATIONS AT PROFESSIONAL MEETINGS

1. Naraine, M. & **King, N. S.** (2024, November 8). *Culturally relevant science: Making K-12 Science Curriculum Accessible and Relatable for Underrepresented Students, Teachers, and Schools*. [Workshop presentation]. Sources of Urban Educational Excellence and CREATE Project Culturally Relevant Pedagogy Conference. Atlanta, GA, United States. **(Refereed; Regional)**
2. Collins, N. W. & **King, N. S.** (2024, November 8). *Above S.E.A. Level: Conquering the Deficit Perspective*. [Workshop presentation]. Sources of Urban Educational Excellence and CREATE Project Culturally Relevant Pedagogy Conference. Atlanta, GA, United States. **(Refereed; Regional)**
3. Louis, V. & **King, N. S.** (2024, October 5). *From matter to mattering: Reconstructing science methods courses toward emancipatory pedagogies and abolitionist teaching*. [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 39th Annual Meeting, Long Beach, MS. **(Refereed; Regional)**
4. Ejike, J.*, Snead, J.*, Newell, M.* & **King, N. S.** (2024, October 5). *Harnessing AI art and afrofuturism to address societal challenges faced by youth: Cultivating critical engagement and creative responses in STEM Education* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 39th Annual Meeting, Long Beach, MS. **(Refereed; Regional)**
5. Moss, S.* & **King, N. S.** (2024, October 5). *Forest ambassadors: Black girl science identity development in the outdoors*. [Work in Progress presentation]. Southeastern Association for Science Teacher Education (SASTE) 39th Annual Meeting, Long Beach, MS. **(Refereed; Regional)**

6. Louis, V. & **King, N. S.** (2024, April). Foregrounding emancipatory pedagogies and abolitionist teaching in a science methods course toward cultural competency. Roundtable session of the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
7. Brown, T. & **King, N. S.** (2024, April). Youth participatory methodologies, community-engaged partnership, and future directions for educational research with Black girls. Session: Complicating the complexities of “staying in a child’s place”: Understanding the nuance of Black girlhood studies. Division G paper presentation at the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
8. **King, N. S.** (2024, April). Dismantling systems and reimagining equity in politically hostile learning contexts. Invited Speaker at the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
9. Ejike, J.* & **King, N. S.** (2024, April). Don’t forget about us: Reimagining educational possibilities in science based on Black boys’ interests in gaming. Paper presentation at the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
10. **King, N. S.**, Peña-Telfer, L., Earls, S. (2024, April). “The work I do matters”: Cultivating a STEM Counterspace for Black girls. Poster session at the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
11. Peña-Telfer, L. & **King, N. S.** (2024, April). “Community and cultural wealth approaches to out-of-school time study, design, and assessment. Paper presentation at the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
12. Louis, V. & **King, N. S.** (2024, April). “Each day, I find ways to fight for my students”: Black science teachers as advocates and abolitionists. Roundtable session of the annual conference of The American Educational Research Association (AERA). Philadelphia, PA. **(Refereed; National)**
13. Washington, M*. & **King, N. S.** (2024, April 23) [Workshop]. *Designing an educational escape room to STEMulate Black girls abilities*. Future Ready: A 21st Century International Education Conference. Kingston, Jamaica. **(Refereed; International)**
14. **King, N. S.** & Washington, M*. (2024, April 24) [Workshop]. *Wolmer’s girls embracing STEAM Black girls abilities*. Wolmers Trust High School for Girls. Kingston, Jamaica. **(Invited; International)**
15. Louis, V. & **King, N. S.** (2024, March). "I am an abolitionist teacher": Black science teachers as advocates towards emancipation. Paper presentation at the annual conference of The Association of Teacher Educators (ATE). Anaheim, CA. **(Refereed; National)**

16. **King, N. S.**, Peña-Telfer, L., & *Newell, N. (2024, March 27). [Paper Presentation] Celebrating diverse cultures and promoting justice in out-of-school STEM programs for girls. Association of Teacher Educators (ATE) Conference. Anaheim, California. **(Refereed; National)**

17. Louis, V. & **King, N. S.** (2024, March). From matter to mattering: Reconstructing science methods course towards emancipatory pedagogies and abolitionist teaching. Paper presentation at the annual conference of The National Association for Research in Science Teaching (NARST). Denver, CO. **(Refereed; International)**

18. Peña-Telfer & **King, N. S.** (2024, March 20) [Roundtable presentation]. *Science is for us too: Elevating Black and Latina girls' voices through community and care*. Strand 11: Cultural, Social, and Gender Issues. National Association of Research in Science Teaching (NARST), Denver, Colorado. **(Refereed; International)**

19. **King, N. S.**, Peña-Telfer, & *Newell, M. (2024, March 19) [Paper presentation]. *Cultivating culturally sustaining spaces: Building bridges across contexts to promote equity in science education*. Symposium – Working on equity in science education across places and space. National Association of Research in Science Teaching (NARST), Denver, Colorado. **(Refereed; International)**

20. Hanuscin, D., **King, N. S.**, & Bowen, M. (2024, March 17). [Pre-Conference Workshop] Broader Impacts-driven dissemination: Benefitting society beyond presentations and publications. National Association of Research in Science Teaching (NARST), Denver, Colorado. **(Refereed; International)**

21. **King, N. S.** (2024, February 9). [Keynote Presentation] Beyond persisting to thriving: Caring for the person behind the profession. RISE in Computing Workshop. Georgia State University, Atlanta, GA. **(Invited; Local)**

22. **King, N. S. & Ebri, N.** (2024, February 2) [Workshop]. *Providing early access to cybersecurity and computing through culturally-relevant gaming*. Black Issues in Computing Education (BICE) Symposium, Santo Domingo, Dominican Republic. **(Refereed; International)**

23. King, J., Davis, C., & **King, N. S.** (2024, March 2). *Critical Turn in Teacher Residency*. [Keynote Panel]. Critical Turn in Teacher Residency Convening. CREATE Project. Georgia State University, Atlanta, GA. **(Invited; National)**

24. Smith, T*. & **King, N. S.** (2024, February 23). Increasing exposure of culture and history in an afterschool program. [Workshop]. Georgia Science Teachers Association (GSTA) Annual Conference. Columbus, GA. **(Refereed; State)**

25. Louis, V. & **King, N. S.** (2024, January). *Reconstructing science teacher preparation through abolitionist teaching: a narrative inquiry study*. Paper presentation at the Association for Science Teacher Education (ASTE). New Orleans, LA. **(Refereed; National)**

26. Ejike, J.* & **King, N. S.** (2023, October 7). *Bridging physical sciences and Black students' interests in gaming: A case study*. [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 38th Annual Meeting, Miami, FL. **(Refereed; Regional)**
27. **King, N. S.** (2023, April 18) [Paper presentation]. *Toward an equity agenda for early career STEM teachers: A focus on sustainable and critical self-care*. Symposium – Equity in STEM education research and praxis post “2020”. National Association of Research in Science Teaching (NARST), Chicago, Illinois. **(Refereed; International)**
28. Louis, V. N. & **King, N. S.** (2023, April 18) [Paper presentation]. *Science teacher preparation through abolitionist teaching: A narrative inquiry study*. National Association of Research in Science Teaching (NARST), Chicago, Illinois. **(Refereed; International)**
29. **King, N. S.** (2023, April 16) [Paper presentation]. *Interrogating consequential statistics and unearthing concealed narratives of Black girls in STEM learning spaces*. Presidential Session – Knock before you enter: Heart works, truths, and pedagogies of Black women and girls. American Educational Research Association (AERA) Annual Meeting. Chicago, Illinois. **(Invited; National)**
30. **King, N. S.** & Dziengue, A. (2023, April 15) [Paper presentation]. *Sharpen the saw: Sustainable self-care for early career STEM teachers*. Symposium – Calling in well-being: Critical examinations of Black and Brown students. American Educational Research Association (AERA) Annual Meeting. Chicago, Illinois. **(Refereed; National)**
31. Louis, V. N. & **King, N. S.** (2023, April 14) [Paper presentation]. *Reimagining science teacher preparation through abolitionist teaching: A narrative inquiry study*. American Educational Research Association (AERA) Annual Meeting. Chicago, Illinois. **(Refereed; National)**
32. Naraine, M. & **King, N. S.** (2023, March 27). *Culturally relevant science: Increasing engagement in STEM instruction*. [Paper presentation]. Association of Teacher Educators (ATE) 103rd Annual Conference, Jacksonville, FL, United States. **(Refereed; National)**
33. Shivers, V., Kimbrough, J., Bryant, A. & **King, N. S.** (2023, March 27). *Leveraging community cultural wealth: A critical approach to designing clinical experiences and teacher professional development*. [Paper presentation]. Association of Teacher Educators (ATE) 103rd Annual Conference, Jacksonville, FL, United States. **(Refereed; National)**
34. Wright, J., Redd, T., Barber, J. & **King, N. S.** (2023, March 27). Educators prioritizing critical wellbeing: A vision for sustainable self-care and humanizing the profession. [Paper presentation]. Association of Teacher Educators (ATE) 103rd Annual Conference, Jacksonville, FL, United States. **(Refereed; National)**
35. Grisgby, J., Tyler, T., Spencer V., Dziengue, A., & **King, N. S.** (2023, March 27). *Incorporating literacy strategies in urban middle school science and mathematics*

- classrooms: Supports for early career teachers from the field.* [Paper presentation]. Association of Teacher Educators (ATE) 103rd Annual Conference, Jacksonville, FL, United States. **(Refereed; National)**
36. **King, N. S.** (2023, March 23). *Flipping presentations into papers.* University of Florida Holmes Scholars Program. **(Invited, State)**
37. **King, N. S.** (2023, February 4). *How theory informs practice: Developing a Black utopian STEMM education.* 2023 Virtual Conference of the BE-STEMM Beyond Borders Working Group K-12 Pathways. Canadian Black Scientists Network. **(Invited, International)**
38. **King, N. S.** (2023, January 2-6). *STEM identity development for Black girls in middle school: Insights into a summer immersive experience* [Paper presentation]. Twenty First Annual Hawaii International Conference on Education (HICE), Honolulu, HI, United States. **(Refereed; International)**
39. Louis, V.* & **King, N. S.** (2023, January 11-14). *Emancipating STEM education through abolitionist teaching: A research-practice partnership to support virtual microteaching experiences.* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Salt Lake City, UT, United States. **(Refereed; International)**
40. **King, N. S.,** (2022, November 29-30). *Raising our collective critical consciousness with respect to justice, equity, diversity and inclusion.* [Storytelling Panel Presentation and Article Discussion]. Association for Science Teacher Education (ASTE) Call to Reflection and Action, Virtual Meeting. **(Invited; National)**
41. **King, N. S.,** (2022, November 5). *Defying statistics and defining brilliance: Counterstories of middle school Black girls' pursuit of STEM.* [Paper presentation]. International Conference on Urban Education (ICUE) Biennial Meeting, Cancun, Mexico. **(Refereed; International)**
42. **King, N. S.** (2022, November 3). "Good trouble, necessary trouble": Toward humanizing STEM curricula by embedding social emotional development. 2022 Virtual Conference of the WERA-International Research Network in Extended Education. *Extended Education in Times of Crisis: Development, Learning and Thriving.* Harvard University World Education Research Association (WERA-IRN Extended Education). **(Invited, International)**
43. **King, N. S. & Roby, R.** (2022, October 12-15). Working Group Facilitators. *Science Education Campaign for Research, Equity, Teaching (S.E.C.R.E.T.) Conference,* Atlanta, GA. **(Invited, National)**
44. **King, N. S.** (2022, October 22). *CREATE social justice and student-driven STEM classrooms.* [Interactive Workshop]. Cross-Institutional Collaboration and Reimagining Toward Equity, Access, and Teacher Effectiveness (CREATE) *Teacher Residency* – The Center for Equity and Justice in Teacher Education, Atlanta, GA. **(Invited; Local)**
45. **King, N. S.** (2022, October 7). *Black girls defining their futures in STEM: Partnerships, pathways, and persistence.* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 37th Annual Meeting, Gulf Shores, AL. **(Refereed; Regional)**

46. Ejike, J.* & **King, N. S.** (2022, October 7). *A whole new virtual world: Introducing physics to middle school Black boys through game-based learning*. [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 37th Annual Meeting, Gulf Shores, AL. **(Refereed; Regional)**
47. Louis, V.* & **King, N. S.** (2022, October 7). *Redesigning science teacher preparation through abolitionist teaching: A narrative inquiry study*. [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 37th Annual Meeting, Gulf Shores, AL. **(Refereed; Regional)**
48. **King, N. S.** (2022, July 18) [Poster presentation]. *Noyce teaching fellows as STEM educators and community agents*. National Science Foundation Noyce Summit. Washington, DC. **(Refereed; National)**
49. *Collins, N. W. & **King, N. S.** (2022, June 17) [Workshop presentation]. *Above S.E.A. level: Conquering deficit perspectives with strategies that build capacity*. Southeastern Regional Robert Noyce Conference. Montgomery, AL. **(Refereed; Regional)**
50. Thomas, C. D., **King, N. S.**, Dziengue, D. (2022, April 25) [Paper presentation]. *What's going on? Preservice STEM teachers' asset mapping of urban communities*. American Educational Research Association (AERA) Annual Meeting. San Diego, California. **(Refereed; National)**
51. **King, N. S.** (2022, April 23) [Paper presentation]. *Establishing virtual STEM counterspaces by leveraging community cultural wealth*. American Educational Research Association (AERA) Annual Meeting. San Diego, California. **(Refereed; National)**
52. Peña-Telfer, L.* & **King, N. S.** (2022, April 22) [Paper presentation]. *En comunidad: Latinx family engagement to increase inclusivity and care in a STEM program*. American Educational Research Association (AERA) Annual Meeting. San Diego, California. **(Refereed; National)**
53. Louis, V. N.* & **King, N. S.** (2022, April 21) [Roundtable presentation]. *Supporting virtual STEM microteaching experiences: Abolitionist teaching and research-practice partnerships*. American Educational Research Association (AERA) Annual Meeting. San Diego, California. **(Refereed; National)**
54. Morton, T. R., White A., Mabry, N., Shaifer, J., **King, N. S.**, Ashad-Bishop, K., Knight, K., Lewis, Rachedia, Petty, C. L., Roby, R. S. (2022, March 29). *Symposium – Designing and implementing virtual Black STEM counterspaces to elevate Black learners*. [Invited panel presentation]. Strand 11: Cultural, Social, and Gender Issues. National Association of Research in Science Teaching (NARST), Vancouver, Canada. **(Refereed; International)**
55. **King, N. S.**, Collier, Z., Johnson, B. G., Acosta, M., Southwell, C. N. (2022, March 28). *Latent class analysis of Black families' access to a community-based STEM program*. [Paper presentation]. National Association of Research in Science Teaching (NARST), Vancouver, Canada. **(Refereed; International)**

56. **King, N. S.** (2022, March 27). *Unity and inclusion for global scientific literacy. Invite as a community: Unite as a community.* [Invited panel presentation]. Equity and Ethics Preconference Workshop. National Association of Research in Science Teaching (NARST), Vancouver, Canada. **(Refereed; International)**
57. Louis, V. N.* & **King, N. S.** (2022, March 27). *STEM Education through abolitionist teaching: A research-practice partnership to support virtual microteaching experiences.* [Paper presentation]. National Association of Research in Science Teaching (NARST), Vancouver, Canada. **(Refereed; International)**
58. **King, N. S.** (2022, March 24). *Building Sustainable Partnerships that Foster Youth Leadership Development.* [Invited panel presentation]. Virtual Panel Discussion Hosted by the Educational Access Institute, Inc (EAI). **(Non-Refereed; International)**
59. **King, N. S.** (2022, March 14). *Community Building for Researchers.* [Invited panel presentation]. 2022 Community for Advancing Discovery Research in Education (CADRE) Fellows. Virtual International Meeting Hosted by the NSF Discovery Research PreK-12 Program Resource Network. **(Non-Refereed; National)**
60. **King, N. S.** (2022, February 25). *Current state of STEM Education in Georgia.* [Invited panel presentation]. 8th Science is Cool Virtual Unconferences for Cool Teachers. Virtual International Meeting Hosted by PocketLab. **(Non-Refereed; International)**
61. Peña-Telfer, L.* & **King, N. S.** (2022, January 5-8). *Inclusivity and care in STEM programming by leveraging Latinx families' funds of knowledge* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Greenville, SC, United States. **(Refereed; International)**
62. **King, N. S.**, Lloyd, W., Peterson, C., & Peterson, T. (2021, October 16). *Leveraging community cultural wealth to promote STEM Education: An arts-based approach.* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 36th Annual Meeting, Safety Harbor, FL. **(Refereed; Regional)**
63. **King, N. S.**, Williams, J., Peterson, C., & Peterson, T. (2021, October 16). *Fostering positive identity development and year round STEM engagement through community-based summer programming.* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 36th Annual Meeting, Safety Harbor, FL. **(Refereed; Regional)**
64. Peña-Telfer, L.* & **King, N. S.** (2021, October 16). *Nuestra comunidad: Leveraging Latinx families' funds of knowledge to inform inclusivity and care in a STEM program.* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 36th Annual Meeting, Safety Harbor, FL. **(Refereed; Regional)**
65. Louis, V.* & **King, N. S.**, Lloyd (2021, October 16). *Emancipating STEM education through abolitionist teaching: A research-practice partnership to support virtual microteaching experiences.* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 36th Annual Meeting, Safety Harbor, FL. **(Refereed; Regional)**

66. **King, N. S.** (2021, July 11). *Preparing for life after the PhD: Building a convictions-driven career* [Invited workshop]. Alliances for Graduate Education and the Professoriate (AGEP) Summer Institute, Virtual Workshop. Virginia Polytechnic Institute & State University. **(Invited; National)**
67. **King, N. S.** (2021, April 23). *Critical race feminism, intersectionality, and the roles of informal and formal learning in promoting equity in STEM* [Invited workshop]. Developing Publications for the Dissemination of Efforts that Broaden Participation in STEM, Virtual Workshop. Spelman College supported by the National Science Foundation and the National Institutes of Health. **(Invited; National)**
68. **King, N. S.** (2021, April 16). *STEM for social justice: Recruitment and retention of teachers of color in STEM*. [Invited presentation]. Equity and Social Justice Working Group – Mathematics Teacher Education Project. **(Invited; National)**
69. **King, N. S.** (2021, April 10). *Troubling learning loss: Leveraging community and reimagining possibilities* [Invited panel presentation]. Out-of-School Time SIG. American Educational Research Association (AERA) Annual Virtual Meeting. **(Refereed; National)**
70. Grady, V.* & **King, N. S.** (2021, April 10). *Reimagining pre-service science teacher preparation through a virtual STEM microteaching experience: A research-practice partnership* [Paper presentation]. American Educational Research Association (AERA) Annual Virtual Meeting. **(Refereed; National)**
71. **King, N. S.** & Acosta, M. (2021, April 7-9). *Prioritizing social emotional development in a virtual STEM program amid COVID-19: A community cultural wealth model* [Paper presentation]. Society for Research in Child Development (SRCD) Virtual Biennial Meeting. **(Refereed; International)**
72. **King, N. S.** & Peña, L.* (2021, April 9). *Building community and leveraging cultural resources: Black and Latina girls in a virtual STEM Camp* [Paper presentation]. National Association of Research in Science Teaching (NARST), National Virtual Conference. **(Refereed; National)**
73. Peña, L.* & **King, N. S.** (2021, April 8). *Building community and leveraging cultural resources: Black and Latina girls in a virtual STEM Camp* [Paper presentation]. American Educational Research Association (AERA) Annual Virtual Meeting. **(Refereed; National)**
74. **King, N. S.** & Grady, V.* (2021, April 8). *Virtual STEM microteaching experiences for pre-service teachers: A community cultural wealth approach* [Paper presentation]. National Association of Research in Science Teaching (NARST), National Virtual Conference. **(Refereed; National)**
75. **King, N. S.**, Peña, L.*, & Grady, V.* (2021, April 7). *Leveraging community cultural wealth in critical times: Humanizing STEM curriculum during school closures* [Invited presentation]. National Association of Research in Science Teaching (NARST) National Conference, Virtual Conference. **(Invited, National)** [Strand 11 Featured Session – Engaging science education research and praxis for the good of the “public” amid global pandemics].

76. **King, N. S.** (2021, March 10). *Intersectionality and science identity*. [Invited presentation]. European Science Education Research Association (ESERA) Science Identity SIG Webinar. **(Refereed; International)**
77. **King, N. S.** (2021, March 8). *Black girls and STEM identity: Considerations for theory and research*. [Invited presentation]. The Joseph Mathematics Education Research Lab. Vanderbilt University. **(Invited; National)**
78. **King, N. S.**, Peña, L.*, Grady, V.*, Rodriguez-Bussey, I.*, Wright, J.*, Coates, N.* (2021, February). Humanizing STEM education: Strategies for justice-oriented and culturally sustaining pedagogies [Pre-conference Workshop]. Association of Teacher Educators (ATE) Annual Conference, Virtual Conference. **(Invited; National)**
79. **King, N. S.**, Grady, V.*, Peña, L.*, & Thomas, C. D. (2021, January 14-15). *Reimagining teacher preparation and out-of-school time STEM programs during COVID-19: A community cultural wealth model* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Virtual Conference. **(Refereed; International)**
80. **King, N. S.**, Grady, V.*, Thomas, C. D., Peña, L.*, & Lee D.*, & Collins, N.* (2020, November 13-15). *STEM for social justice: Increasing representation and diversity in classrooms and curricula* [Paper presentation]. National Science Teaching Association (NSTA) National Conference, Virtual Conference. **(Refereed, National)** [NARST Sponsored Session].
81. **King, N. S.**, Grady, V.*, & Peña, L.* (2020, November). *Emancipate education: Strategies for justice-oriented and culturally sustaining STEM curriculum* [Paper presentation]. Georgia Science Supervisors Association (GSSA) Virtual Conference. **(Refereed; State)**
82. **King, N. S.**, Peña, L.* & Grady, V.* (2020, November). *Emancipate education: Strategies for justice-oriented and culturally sustaining STEM curriculum* [Paper presentation]. Georgia Science Teachers Association (GSTA) Virtual Conference. **(Refereed; State)**
83. Grady, V. N., & **King, N. S.** (2020, October 8-10). *A justice-oriented campaign: Centering the Black church in STEM Education for access and cultural competence* [Paper presentation]. National Association for Multicultural Education (NAME) 30th Annual International Conference, Virtual Conference. **(Refereed; International)**
84. Pena, L., & **King, N. S.** (2020, October 8-10). *Rising STEMinists: Community activism, civic engagement, and radical leadership* [Paper presentation]. National Association for Multicultural Education (NAME) 30th Annual International Conference, Virtual Conference. **(Refereed; International)**
85. Lee, D., **King, N. S.**, Jackson, T. & Thomas, C. D. (2020, October 3). *“You can’t fake the funk”: Case studies of novice Black male STEM teachers* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 35th Annual Meeting. Virtual Conference. **(Refereed; Regional)**
86. Grady, V., **King, N. S.**, & Wurapa, R. (2020, October 3). *Re(negotiating) the roles of the Black church in promoting STEM education during a global pandemic* [Paper presentation].

Southeastern Association for Science Teacher Education (SASTE) 35th Annual Meeting, Virtual Conference. **(Refereed; Regional)**

87. **King, N. S.**, Abdulkadri, A. & Ahmed, S. (2020, October 3). *Critical service learning and community-engaged STEM education* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 35th Annual Meeting, Virtual Conference. **(Refereed; Regional)**
88. Massey, T. & **King, N. S.** (2020, October 3). *Educators taking it to the community: Black women and STEM* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 35th Annual Meeting, Virtual Conference. **(Refereed; Regional)**
89. Peña, L., & **King, N. S.** (2020, October 3). *The learning continues: Engaging Black and Latina middle school girls in virtual STEM learning spaces* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 35th Annual Meeting, Virtual Conference. **(Refereed; Regional)**
90. Smith, T. & **King, N. S.** (2020, October 3). *“Un”Hidden Figures in STEM: Increasing representation through transformative curricula* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 35th Annual Meeting, Virtual Conference. **(Refereed; Regional)**
91. **King, N. S.**, Thomas, C. D., & Lee D.* (2020, February 15-19). *Advocating to diversify STEM teaching: Implications for research and practice* [Paper presentation]. Association of Teacher Educators (ATE) 100th Annual Conference, Atlantic City, NJ, United States. **(Refereed; National)**
92. Thomas, C. D., & **King, N. S.** (2020, January 15-18). *Developing STEM professionals as educators and teacher leaders (DSPETL)* [MAA Poster presentation]. Joint Mathematics Meeting, Denver, CO, United States. **(Refereed; National)**
93. Demetrikopoulos, M. K., Pecore, J. L., Cochran, J. A., **King, N. S.**, Callahan, B. E. (2020, January 9-11). *Innovative signature experiences for pre-service STEM teachers* [Related Paper Set presentation]. Association for Science Teacher Education (ASTE) 2020 International Conference, San Antonio, TX, United States. **(Refereed; International)**
94. Thomas, C. D., **King, N. S.**, Richardson, D., ^Lemons, D., ^Fields, K. (2020, January). *Developing STEM professionals as educators and teacher leaders* [Workshop]. Georgia Teacher Pipeline Summit, Macon, GA, United States. (^- teacher) **(Invited; State)**
95. Grady, V., & **King, N. S.** (2019, October 4-5). *Utilizing alternate placement experiences to develop cultural competence in pre-service science teachers* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 34th Annual Meeting, Carrollton, GA, United States. **(Refereed; Regional)**
96. Peña, L., & **King, N. S.** (2019, October 4-5). *Expressed civic identities in single-gender STEM learning spaces* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 34th Annual Meeting, Carrollton, GA, United States. **(Refereed; Regional)**

97. **King, N. S.**, Lee, D., & Thomas, C. D. (2019, October 4-5). *Addressing recruitment and retention of diverse science and mathematics teachers* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) 34th Annual Meeting, Carrollton, GA, United States. **(Refereed; Regional)**
98. **King, N. S.** (2019, June 23-26). *Teaching STEM for social justice by centralizing community* [Workshop presentation]. National Science Foundation Southeastern Regional Robert Noyce Conference, Mobile, AL, United States. **(Refereed; Regional)**
99. **King, N. S.**, & Frazier, L. (2019, November 6-9). *Let's keep the faith: Forging a new future in STEM education* [Paper presentation]. National Association for Multicultural Education (NAME) 29th Annual International Conference, Tucson, AZ, United States. **(Refereed; International)**
100. **King, N. S.** (2019, August 26-30). *Let the church say "amen" to STEM: Negotiating the roles of the faith-based community on educational programs for youth* [Paper presentation]. European Science Education Research Association (ESERA) 12th Annual Conference, Bologna, Italy. **(Refereed; International)**
101. **King, N. S.**, & Thomas, C. D. (2019, July 10-12). *Recruiting and preparing diverse STEM professionals to become highly effective teachers* [Poster presentation]. National Science Foundation Noyce Summit, Washington, DC, United States. **(Refereed; National)**
102. **King, N. S.**, & Thomas, C. D. (2019, July 10-12). *Students were not made to be managed: Effective practices to build community and promote inclusivity* [Poster presentation]. National Science Foundation Noyce Summit, Washington, DC, United States. **(Refereed; National)**
103. **King, N. S.** (2019, March 31-April 3). *Communities of Color, Churches, and Continual STEM Learning for Future Generations* [Related paper set presentation] – Intergenerational Science Learning: Possibilities Abound. National Association for Research in Science Teaching (NARST) Annual International Conference, Baltimore, MD, United States. **(Refereed; International)**
104. **King, N. S.**, (2019, March 21-23). *Reconceptualizing the roles and contributions of girls and women in STEM* [Paper presentation]. Interdisciplinary STEM Teaching & Learning Conference, Savannah, GA, United States. **(Refereed; National)**
105. **King, N. S.**, (2019, March 21-23). *Fireside chat – Building and sustaining community partnerships* [Paper presentation]. Interdisciplinary STEM Teaching & Learning Conference, Savannah, GA, United States. **(Refereed; National)**
106. *Pickens, M., *Howard, S. & **King, N. S.** (2019, February 16-20). *The role of culturally relevant pedagogy for science teachers in informal educational settings* [Paper presentation]. Association of Teacher Educators (ATE) 99th Annual Meeting. Atlanta, GA, United States. **(Refereed; National)**

107. *Howard, S. & King, N. S. (2019, January 2-5). *Growing as they give: Teacher development through cultural community wealth contributions within an informal STEM summer program* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Savannah, GA, United States. **(Refereed; International)**
108. King, N. S., (2018, November 8-10). *Sundays are for service: Summers are for STEM* [Paper presentation]. International Conference on Urban Education (ICUE) Biennial Meeting, Nassau, Bahamas. **(Refereed; International)**
109. King, N. S., ^Peña Telfer, L., *Garrett, K., & *Ige, I. (2018, November 27-30). *It takes a village to train a scientist: A radical response of love* [Paper presentation]. National Association for Multicultural Education (NAME) 28th Annual International Conference, Memphis, TN, United States. (^- teacher) **(Refereed; International)**
110. *Howard, S. & King, N. S. (2018, November 27-30). *Let freedom ring for Black excellence and equity in STEM education* [Paper presentation]. The National Association for Multicultural Education (NAME) 28th Annual International Conference, Memphis, TN, United States. **(Refereed; International)**
111. King, N. S., ^Peña Telfer, L., Washington, E., *Morgan, S., *Garrett, K., **Wilkerson, M., **Wright, D., Phillips, J., ***Mgbam. (2018, October). It's about visibility in the community: Rallying the village to promote STEM education. Invited workshop at the 13th Annual Sources of Urban Educational Excellence Conference, Atlanta, GA, United States. (^- teacher, * - student, **-youth, ***-parent) **(Refereed; State)**
112. *Howard, S. & King, N. S. (2018, October). *Growing as they give: Teacher development through cultural community wealth contributions* [Paper presentation]. 13th Annual Sources of Urban Educational Excellence Conference, Atlanta, GA, United States. **(Refereed; State)**
113. King, N. S. (2018, April 13-17). *Awakening the voices of Black Girls' STEM Learning Experiences* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, New York, NY, United States. **(Refereed; National)**
114. King, N. S., & Pringle, R. M. (2018, March 10-13). *Black girls speak STEM* [Paper presentation]. National Association for Research in Science Teaching (NARST) Annual International Conference, Atlanta, GA, United States. **(Refereed; International)**
115. King, N. S. (2018, March 14). *I AM STEM: Transforming the face of STEM one community at a time* [Paper presentation]. National Science Teaching Association (NSTA) National Conference, Atlanta, GA, United States. **(Refereed; National)**
116. King, N. S. (2018, March 4-5). *I AM STEM: Starting your STEM program from the ground up!* [Paper presentation]. National Youth-At-Risk (NYAR) Conference, Savannah, GA, United States. **(Refereed; National)**
117. King, N. S. (2018, February 16-20). *Teaching with a community vision: Teacher candidates, community-based partnerships, and methods courses* [Paper presentation].

Association of Teacher Educators (ATE) Annual Conference, Las Vegas, NV, United States. **(Refereed; National)**

118. **King, N. S.**, (2018, January 12-14). *Activist and Academic: Promoting equity in science education through community-based scholarship* [Paper presentation]. Science Educators for Equity, Diversity, and Social Justice (SEEDS) Inaugural Conference, Davis, CA, United States. **(Refereed; National)**
119. **King, N. S.**, *Wade-Jaimes, K., Dunac-Morgan, P.S. (2018, January 3-6). *Providing access to STEM careers through STEM Gems™: A community and university partnership approach* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Baltimore, MD, United States. **(Refereed; International)**
120. **King, N. S.** & *Howard, S. (2017, October 13-14). *Experiences of teachers who give up their summer vacation to promote STEM education!* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) Annual Meeting, Pensacola, FL, United States. **(Refereed; Regional)**
121. Enderle, P., **King, N. S.** (2017, May). *Working through K-12 and Community Partnerships to Broaden Participation* [Conference session]. University System of Georgia STEM Summit, Macon, GA, United States. **(Refereed; State)**
122. **King, N. S.** (2017, April 22-25). *Telling my story from my perspective: African American girls' informal and formal STEM learning experiences* [Paper presentation]. National Association for Research in Science Teaching (NARST) Annual International Conference, San Antonio, TX, United States. **(Refereed; International)**
123. **King, N. S.** (2017, March 5-8). *FOCUSing on summer through a community-based informal STEM program* [Paper presentation]. National Youth-At-Risk (NYAR) Conference, Savannah, GA, United States. **(Refereed; National)**
124. Pringle, R. M. & **King, N. S.**, ^Cordero, M. L. (2017, February 10-14). *Science teacher leaders as agents of change in their schools and districts* [Paper presentation]. Association of Teacher Educators (ATE) Annual Conference, Orlando, FL, United States. (^- teacher) **(Refereed; National)**
125. **King, N. S.** & Ridgewell, N. K. (2017, February 10-14). *Storytelling in informal and formal science: Getting to know the African American girls in your classroom* [Paper presentation]. Association of Teacher Educators (ATE) Annual Conference, Orlando, FL, United States. **(Refereed; National)**
126. Mesa, J., Pringle, R. M., & **King, N.**, (2017, January 12-14). *The impact of educative curriculum materials on middle school science teachers' practices* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Des Moines, IA, United States. **(Refereed; International)**

127. **King, N. S.** (2017, January 12-14). *African American girls, storytelling, and informal STEM learning experiences* [Paper presentation]. Association for Science Teacher Education (ASTE) International Meeting, Des Moines, IA, United States. **(Refereed; International)**
128. **King, N. S.** (2016, October). *FOCUSing on the experiences of African American girls in a community-based informal STEM program* [Paper presentation]. 11th Annual Sources of Urban Educational Excellence Conference. Atlanta, GA, United States. **(Refereed; State)**
129. Acosta, M., Southwell, C. S., Grant-Harris, M., Cherfrere, G., Johnson, B., Wallace, J., **King, N. S.** (2016, April 20-22). "*The Struggle Is Real*": *Novice Black Female Teacher Educator Experiences Enacting a Liberatory Pedagogy* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, Washington DC, United States. **(Refereed; National)**
130. **King, N. S., & Wilson, J. A.** (2016, April). *Community-based summer STEM programs: Preparing the next generation of Latino/a and Black scientists and engineers* [Paper presentation]. Culturally Responsive Evaluation & Assessment (CREA) 3rd International Conference, Chicago, IL, United States. **(Refereed; International)**
131. Pringle, R. M., & **King, N.,** (2016, January 7-9). *Developing partnerships with scientists: The phenomenon for improving science teaching in the middle grades* [Paper presentation]. Association for Science Teacher Education (ASTE) International Meeting, Reno, NV, United States. **(Refereed; International)**
132. Mesa, J., Pringle, R. M., & **King, N.,** (2016, January 7-9). *Next generation ready: Professional development and practices of middle school science teachers supporting students in explaining phenomena* [Paper presentation]. Association for Science Teacher Education International Meeting, Reno, NV, United States. **(Refereed; International)**
133. **King, N.,** ^ Cordero, M. L., Pringle, R. M., & Ridgewell, N. (2015, October 16-18). *Middle Grades African American Girls' Science Learning in a Community-Based Summer Program* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) Annual Meeting, Columbus, GA, United States. (^- teacher) **(Refereed; Regional)**
134. **King, N.,** Pringle, R. M., & ^ Cordero, M. L. (2015, October 16-18). *Preparing Science Teacher Leaders to Become Agents of Change* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) Annual Meeting, Columbus, GA, United States. (^- teacher) **(Refereed; Regional)**
135. Pringle, R. M., Cordero, M. L., & **King, N.** (2015, October). *Learning progression from breadth to depth: Facilitating meaningful science learning across the middle grades* [Paper presentation]. Florida Association of Teacher Educators (FAST) Conference, Gainesville, FL, United States. **(Refereed; State)**
136. **King, N.,** Cordero, M. L., Pringle, R. M., & Ridgewell, N. (2015, October). *Using science to think globally and act locally: African American middle school girls and sustainability* [Paper presentation]. Florida Association of Teacher Educators (FAST) Conference, Gainesville, FL, United States. **(Refereed; State)**

137. **King, N.** & Pringle, R. M. (2015, June 1-4). *Engaging African American middle school girls in STEM: The power of informal learning programs* [Poster presentation]. University of West Indies (UWI) Schools of Education Biennial Conference, Bridgetown, Barbados. **(Refereed; International)**
138. Pringle, R. M. & **King, N.** (2015, June 1-4). *Investigating the Impact of a Comprehensive Professional Development: Transforming Science Teaching in the Middle Grades* [Paper presentation]. University of West Indies (UWI) Schools of Education Biennial Conference, Bridgetown, Barbados. **(Refereed; International)**
139. **King, N.**, Ridgewell, N., & Pringle, R. M. (2015, April 16-20). *African American middle school girls: Science all about “us” and our future* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, Chicago, IL, United States. **(Refereed; National)**
140. Acosta, M., Johnson, B., **King N.**, Cherfrere, G., Wallace, J., Southwell, C., & Harris, M. (2015, April 16-20). *“And with all thy getting, get understanding”: The promise of Black studies towards knowledge, understanding, and praxis in teacher education* [Roundtable presentation]. American Educational Research Association (AERA) Annual Meeting, Chicago, IL, United States. **(Refereed; National)**
141. Mesa, J., Pringle, R. M., & **King, N.** (2015, April 11-14). *Taking steps towards the NGSS: Scientists and science educators designing standards-based science courses for teachers* [Paper presentation]. National Association for Research in Science Teaching (NARST) Annual International Conference, Chicago, IL, United States. **(Refereed; International)**
142. Pringle, R. M., & **King, N.** (2015, April). *Teacher Inquiry as professional development: What do middle school science teachers learn from the process?* [Roundtable presentation]. P.K. Yonge Inquiry and Investigations Showcase, Gainesville, FL, United States. **(Refereed; Local)**
143. **King, N.**, Pringle, R. M., Cordero, M. L., & Ridgewell, N. (2015, February 13-17). *The teacher, curriculum, and culturally responsive teaching: Science learning experiences of African American middle school girls in an informal setting* [Paper presentation]. Association of Teacher Educators (ATE) Annual Meeting, Phoenix, AZ, United States. **(Refereed; National)**
144. **King, N.** (2015, February). *African American middle school girls in informal spaces: Revealing their luster toward STEM learning* [Paper presentation]. Florida Education Fund 2015 McKnight Mid-Year Research and Writing Conference, Tampa, FL, United States. **(Refereed; State)**
145. Pringle, R. M., Mesa, J., & **King, N.** (2015, January 7-10). *Meeting the demands of science reforms: Comprehensive professional development for practicing middle school teachers* [Paper presentation]. Association for Science Teacher Education (ASTE) International Conference, Portland, OR, United States. **(Refereed; International)**

146. **King, N.**, Cordero, M. L., Ridgewell, N., & Pringle, R. M. (2014, October). *Empowering the voice and engagement of African American girls in STEM: The implementation of an inquiry-based and culturally responsive science curriculum* [Paper presentation]. Florida Association of Teacher Educators (FAST) Conference, Boca Raton, FL, United States. **(Refereed; State)**
147. **King, N.**, Pringle, R. M., & Mesa, J. (2014, September 26-27). *Exploring wonderings: Teacher inquiry as professional development* [Paper presentation] Southeastern Association for Science Teacher Education (SASTE) Annual Meeting, Savannah, GA, United States. **(Refereed; Regional)**
148. McLaughlin, C., Pringle, R., Mesa, J., & **King, N.** (2014, March 30-April 3). *Supporting science teacher learning and development in professional learning communities* [Paper presentation]. National Association for Research in Science Teaching (NARST) Annual International Conference, Pittsburgh, PA, United States. **(Refereed; International)**
149. **King, N.** & Pringle, R. M. (2014, February). *STEAMing: Parents' voices about mentoring experiences for underrepresented populations in a summer enrichment program* [Paper presentation]. Florida Education Fund 2014 McKnight Mid-Year Research and Writing Conference, Tampa, FL, United States. **(Refereed; State)**
150. **King, N.**, Pringle, R. M., & Mesa, J. (2013, October 11-12). *Negotiating rigor & best practices: Designing an effective physical science content course for middle school science teachers*. [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) Annual Meeting, Macon, GA, United States. **(Refereed; Regional)**
151. **King, N.** & Pringle, R. M. (2013, October). *STEAMing: Parents' voices about mentoring experiences for underrepresented populations in a summer enrichment program* [Poster presentation]. University of Florida Graduate Student Research Day, Gainesville, FL, United States. **(Refereed; Local)**
152. Pringle, R. M., & **King, N.** (2013, July 17-19). *Beyond science practices: Engaging African American girls in middle school science classrooms* [Paper presentation]. STEM Think Tank and Conference, Nashville, TN, United States. **(Refereed; National)**
153. **King, N.** & Pringle, R. M. (2013, April). *African American girls + Inquiry-based science curriculum → Missed Opportunities* [Poster presentation]. Student Alliance of Graduates in Education Conference, Gainesville, FL, United States. **(Refereed; Local)**
154. Pringle, R. M., **King, N.**, & Mesa, J. (2012, October 12-13). *Shifting pedagogical content knowledge: Structuring high-quality, comprehensive professional development to support changes in science teacher knowledge and practices* [Paper presentation]. Southeastern Association for Science Teacher Education (SASTE) Annual Meeting, Macon, GA, United States. **(Refereed; Regional)**
155. Pringle, R. M., **King, N.**, & Mesa, J. (2012, October). *Making science visible in K-8 classrooms: Teaching light and inquiry-based science practices* [Paper presentation]. Florida Association of Science Teacher (FAST) Conference, St. Petersburg Beach, FL, United States. **(Refereed; State)**

AWARDS AND GRANTS

FUNDED EXTERNAL AWARDS (TOTAL: \$5,467,716.00)

1. 2023 National Science Foundation. **King, N. S. (Awardee)**. *Alan T. Waterman Award*. NSF Award #2325869. **\$1,000,000.00**
2. 2022 National Science Foundation. **King, N. S. (PI)**. *CAREER: Black girl brilliance and STEM identity development*. Supplement. NSF Award #1943285. **\$240,802.00**
3. 2020 National Science Foundation. **King, N. S. (PI)**. *CAREER: Black girl brilliance and STEM identity development*. NSF Award #1943285. **\$1,118,073.00**
4. 2019 National Science Foundation. **King, N. S. (PI)**, Thomas C. (Co-PI and former PI), Robbins, C. (Co-PI), Richardson, D. (Co-PI), Maley, T. (Co-PI). *Developing STEM Professionals as Educators and Teacher Leaders (DSPETL)*. NSF Award #1852889. **\$2,993,605.00**
5. 2019 Professional Education Faculty (PEF) Technology Infusion Mini-Grant. **King, N. S. (PI)**, Enderle, P. (Co-PI), Margulieux, L. (Co-PI). *Utilizing Pencil Code to Teach Computational Thinking in EDSC 3250*. **\$500.00**
6. 2016 US Department of Education: Improving Teacher Quality State Grant. Morris-Robbins, C. (PI). **King, N. S. (Co-PI)**. *Preparing Georgia's High School Science Teachers to Integrate Interdisciplinary, Inquiry-based, Hands-on Research Modules in the Classroom*. **\$45,278.00**
7. 2015 National Science Foundation. Pringle, R. (PI), Hayes, L. (Co-PI), **King, N. S. (Co-PI)**. *University of Florida Unites Teachers to Reform Education in Science: Preparing a New Generation of Middle Grades Science Teacher Leaders*. **\$50,000.00**
8. 2015 The City of Gainesville. **King, N. S. (PI)**. *Achievement, Self-Awareness, Communication, Engagement, Networking, and Developmental Skills (ASCEND) Youth Enrichment Program*. **\$3,000.00**
9. 2014 The Plum Creek Foundation. **King, N. S. (PI)**. *Fostering Opportunities & Cultivating Upstanding Students (FOCUS) Summer Program*. **\$14,000.00**
10. 2014 The City of Gainesville. **King, N. S. (PI)**. *Fostering Opportunities & Cultivating Upstanding Students (FOCUS) Summer Program*. **\$2,458.00**

SUBMITTED AND/OR UNFUNDED EXTERNAL AWARDS (TOTAL: \$113,108,162.69)

1. 2024 National STEM Teacher Corps Pilot Program: Increasing Transformative Science, Technology, Artificial Intelligence, and Math Partnerships in the Southeast. **King, N. S.**

(PI), Jett, C. (Co-PI), Jones, N., & Mohorn-Mintah, O. National Science Foundation.
\$4,997,035.00

1. 2024 Global CosmicRay Network for Space Weather Monitoring and STEM Outreach. He, X. (PI), Ashok, A. (Co-PI), Perera, U. (Co-PI), Connors, M. (Co-PI), **King, N. S. (Co-PI)**, Edirisinghe, S., Sadykov, V., Sarsour, M., Veselinovic, Sonnadara, U. The McArthur Foundation 100&Change. **\$100,000,000.00**
2. 2024 ITEST-RC: A National Network for Advancing Equity in STEM Education. Ferguson, D. (PI), **King, N. S. (Co-PI)**, & Venezia, A. (Co-PI). Georgia State University Sub-Award – **\$355,772**
3. 2022 Georgia State University Internal Grant. **King, N. S. (PI)**, Mooring, S. (Co-PI), Smalls Glover, C. (Co-PI), Kelley, M. (Co-PI), Longman, D. (Co-PI), Reddivari, S. (Co-PI), West, E. (Co-PI) *Girls and women on the RISE – Research on Intersectionality in STEM and Education*. GSU Research Innovation and Scholarly Excellence (RISE) Initiative. **\$500,000.00**
4. 2020 National Science Foundation. Noam, G. (McLean Hospital at Harvard PI), Allen, P. (McLean Hospital at Harvard Co-PI), **King, N.S. (Georgia State University PI)**. *I AM STEM: Humanizing online programming through cultural, social and emotional development*. **\$438,679.00**
5. 2020 Spencer Foundation. King, N. S. (PI) & Young J. (Co-PI), *Effects of virtual learning on the STEM Camp participation of students of color: An exploratory analysis during COVID-19*. **\$49,940.34**.
6. 2020 Google. King, N. S. (PI). *Say Amen to STEM*. **\$125,000.00**
7. 2018 National Science Foundation. Kim, M.K. (PI), Ashok, A. (Co-PI), **King, N.S. (Co-PI)**, Erlitzki, R. (Co-PI). *VR-H2O: Flipped Reality Experience in High School Science Classrooms to Foster Professional Competence in Water Industry Careers*. **\$1,198,650.00**
8. 2018 Georgia State University Research Services and Administration Research Initiation Grant Program. King, N. S. (PI). *Promoting Equity in Science Education through Community-Based Scholarship*. **\$19,608.82**
9. 2017 National Science Foundation. King, N. S. (PI). *I AM STEM-Innovation, Achievement, and Motivation in Science, Technology, Engineering, and Mathematics*. **\$2,997,212.00**
10. 2017 UMASS Boston Center of Math and Science in Context (COSMIC) Schwartz, R. (PI), Enderle, P. (Co-PI), **King, N. S. (Co-PI)**. WIPRO Science Education Fellow Partnership. **\$1,099,438.00**
11. 2017 National Science Foundation. Calandra, B. (PI), Margulieux, L. (Co-PI), Renken, M. (Co-PI), King, N. S. (Co-PI). *Computational Thinking and STEM Integration Using Subgoal Learning (CSI-SL)*. **\$1,246,878.00**

12. 2017 American Honda Foundation. Muhammad, G. (PI), King, N. S. (Co-PI). *STEM is Lit(eracy): An Environmental Justice Program for Urban Youth*. **\$49,980.00**
13. 2017 Georgia State University Research Services and Administration Pre-Tenure Scholarly Support Program. King, N. S. (PI). *Informal STEM in Action*. **\$19,969.53**
14. 2016 The Giving Fund for Weyerhaeuser. King, N. S. (PI). = *Fostering Opportunities & Cultivating Upstanding Students (FOCUS) Summer Program*. **\$10,000.00**

TEACHING

COURSES DEVELOPED, GEORGIA STATE UNIVERSITY

| | | |
|---------------------------|---|--------------------------|
| Fall 2022/ Fall 2024 | STEM 8420 – Equity and Identity in STEM Education Capstone Project | Georgia State University |
| Fall 2018/ Spring 2021 | EDSC 9870 – Critical Examination of Intersectionality and Storytelling in Education | Georgia State University |
| Spring 2018 | Honors 3260 Seminar – It Takes A Village to Train A Scientist | Georgia State University |
| Spring, 2017 | PERS 2001 Global Issues in Science Teaching and Learning | Georgia State University |

COURSES TAUGHT, GEORGIA STATE UNIVERSITY

| | | |
|-----------------------------|--|--------------------------|
| Fall 2023 | EDSC 9870 – Critical Examination of Intersectionality and Storytelling in Education | Georgia State University |
| Spring 2022 | STEM 8430 – Integration of Science, Mathematics and Computational Thinking (100% Online) | Georgia State University |
| Spring 2021/ Spring 2023 | EDCI 8810 – Directed Readings Research in Teaching and Learning (100% Online) | Georgia State University |
| Fall 2020 | EDCI 4650 Opening School Experience (100% Online) | Georgia State University |

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|-----------------------------|---|--------------------------|
| Fall 2020 | EDCI 7975 Practicum I (100% Online) | Georgia State University |
| Summer 2018/ Spring 2020 | EDSC 7550 Theory & Pedagogy of Science Instruction (100% Online) | Georgia State University |
| Fall 2017/2019 | EDSC 8400 Strategies of Instruction in Science (100% Online) | Georgia State University |
| Summer 2019 | EDCI 6600 Introduction to Secondary Teaching | Georgia State University |
| Spring 2019 | EDCI 8970 Seminar in Teaching and Learning | Georgia State University |
| Spring 2019 | EDSC 3250 Topics in Middle Grades Science | Georgia State University |
| Summer 2018 | EDSC 7550 Theory & Pedagogy of Science Instruction (100% Online) | Georgia State University |
| Spring 2018 | EDSC 7550/ EDSC 4755 Theory & Pedagogy of Science Instruction | Georgia State University |
| Fall 2017 | EDSC 6550/ EDSC 4755 Principles of Science Instruction | Georgia State University |
| Summer 2017 | EDCI 6600/ EDCI 3250 Introduction to Secondary Teaching | Georgia State University |
| Fall 2016 | EDCI 6540 Principles of Instruction in Science and Math in Middle Childhood Education | Georgia State University |

COURSES TAUGHT, UNIVERSITY OF FLORIDA

| | | |
|----------------|---|-----------------------|
| Spring II 2016 | SCE 5316 Inquiry-Based Science | University of Florida |
| Fall 2014 | EDG 6973 Masters Project in Lieu Of Thesis (Co-taught) | University of Florida |
| Summer A 2014 | SCE 4113L Elementary Science Content | University of Florida |

| | | |
|---------------|--|-----------------------|
| Spring 2014 | SCE 5316 Inquiry-Based Science (Graduate Assistant) | University of Florida |
| Fall 2013 | SCE 6947 Practicum in Secondary Science Teaching and Assessment | University of Florida |
| Summer A 2013 | SCE 4113L Elementary Science Content | University of Florida |

FACULTY MENTOR FOR UNDERGRADUATE INTERNS, GEORGIA STATE UNIVERSITY

| | | |
|---------------------------|--|--------------------------|
| Fall 2016- Spring 2022 | EDUC 4982 Undergraduate Research in Urban Education | Georgia State University |
|---------------------------|--|--------------------------|

GUEST LECTURER

| | | |
|-------------|--|-----------------------|
| Spring 2019 | EDU 330 Project Based Learning: Developing Cultural Competence through Community Engagement | Spelman College |
| Fall 2015 | EDF 1005 Introduction to Education | University of Florida |
| Fall 2013 | SCE 4310 Elementary Science Methods | University of Florida |
| Fall 2012 | SCE 4310 Elementary Science Methods | University of Florida |

POSTDOCTORAL RESEARCH ASSOCIATE ADVISEMENT

(3)

Fulton, Tandra (August 2023 – Present) NSF CAREER Award #1943285

Griffin, Autumn (May 2023 – Present). NSF CAREER Award #1943285

Peña-Telfer, Laura (January 2024 – Present). Alan T. Waterman Award # EES-2325869

STUDENT ADVISEMENT

DOCTORAL DISSERTATION ADVISOR, COMPLETED (8)

Boykin, Brittney (December 2021). Co-Chair. (“Knowing that my voice belonged there”: An exploratory case study of the lived experiences of Black women composers) – Dr. Natalie S. King and Dr. Jennifer Esposito Norris

- Assistant Professor, Music – Georgia Institute of Technology

Howard, Sonia (December 2019). (“I can overcome that”: Counterstories of Black secondary science teachers’ positional identities) – Dr. Natalie S. King

- 2019 Beverly J. Armento Doctoral Award Recipient
- Recipient, Jhumki Basu Scholar Award – NARST 2019
- Assistant Principal, Berkmar High School

Lee, Desmond (May 2024). (“Black male early career educators in secondary science classrooms: Rewriting narratives of successful teaching”). – Dr. Natalie S. King

- Recipient, Jhumki Basu Scholar Award – NARST 2020

Louis, Vanessa (May 2023). Chair. Dissertation. (Reimagining science teacher recruitment, preparation, and retention through emancipatory pedagogies and abolitionist teaching: A narrative inquiry study) – Dr. Natalie S. King

- Recipient, 2022 Community for Advancing Discovery Research in Education (CADRE), a resource network for STEM education researchers supported by the National Science Foundation (NSF).
- Recipient, 2022 Outstanding Ph.D. Student Award (Science) – College of Education and Human Development

Peña-Telfer, Laura (December 2023). Chair. Dissertation. (Reimagining STEM learning experiences for Black and Latina girls through community-based participatory action research) – Dr. Natalie S. King

- Recipient, 2024 Out-of-School Time Emerging Scholar Award – AERA Out-of-School Time SIG, Philadelphia, PA
- Recipient, 2023 Community for Advancing Discovery Research in Education (CADRE), a resource network for STEM education researchers supported by the National Science Foundation (NSF).
- Recipient, 2023 Outstanding Ph.D. Student Award (Science) – College of Education and Human Development
- Recipient, 2020 Dean’s Research Doctoral Fellowship – College of Education and Human Development
- Recipient, G. Pritchey Smith Multicultural Educator Award – National Association of Multicultural Education

Pickens, Mario (August 2020). Co-Chair. (Elementary science: A critical race perspective of exemplary African American teachers) – Dr. Natalie S. King

- Recipient, Jhumki Basu Scholar Award – NARST 2020
- Assistant Professor, Elementary Education – University of North Florida

Smith, Torressa (May 2024). (Let our voices be heard: A youth participatory action research project incorporating Black history and culture into informal science curricula) – Dr. Natalie S. King

Woodbridge, Katie (December 2023). Dissertation Prospectus. (Culturally relevant science in the elementary classroom) – Dr. Laura May and Dr. Natalie S. King

**DOCTORAL DISSERTATION COMMITTEE MEMBERS,
COMPLETED (23)**

Adgeron, Amber (May 2023). (The experiences, skills, and identity formation of preadolescent Black males in STEM). University of South Carolina – Dr. Christine Lotter

Ballard, Joy (August 2019). (Discovery, Design, and Implementation of Organic Chemistry Learning Models in Secondary and Post-Secondary Chemistry Classrooms) – Dr. Suazette Mooring

Bankston, Audrea (August 2022). (The experiences of African American students engaging in culturally relevant cognitively demanding mathematical tasks) – Dr. Christine D. Thomas

Betanga, Solomon (December 2018). (The Effects of Mathematical Modeling Instruction on Pre- Calculus Students' performance and Attitudes Toward Rational Functions) – Dr. Iman Chahine

Cameron, Tajma (August 2024). Being a Black girl also means to be my own person expressively": Leveraging multimodal methodologies to explore science identity) – Dr. Christopher Wright – Drexel University

Carrion, Carmen (December 2019). (Do students gain scientific inquiry knowledge and practices by participating in a school garden inquiry unit?) – Dr. Renee' Schwartz

Daniels-Favors, Jamie (December 2022). (Teacher insights and facilitation of equitable learning environments for diverse and English language learners in science classrooms) – Dr. Patrick Enderle

DeVoe, Malcom (December 2018). (The Effects of Digital Game-Based Learning Environment on Undergraduate Students' Achievement and Motivation in a Multivariable Calculus Course) – Dr. Iman Chahine

Fountain, Kristie (December 2023). (Exploring the role of mathematics education university supervisor) – Dr. Christine D. Thomas

Franklin, Artesia L. (December 2023). (Black school psychologists' experiences addressing racial disciplinary disproportionality) – Dr. Andrew T. Roach

Hagan, Claudia (December 2023). (Exploration of secondary science teacher candidates' ideological shifts in an initial teacher preparation program) – Dr. Patrick Enderle

Hart, Shannon (August 2023). (Examining active learning in online synchronous train- the- trainer mathematics professional development initiative). – Dr. Christine D. Thomas and Dr. Janice Fournillier

FitzStephens, Thomas (August 2022). (Why do adults sing? The impact of the high school experience). – Dr. Patrick K. Freer

Love, Ashley (May 2024). (The world is our classroom: Reflections of international field experiences from the perspectives of preservice educators) – Dr. Tisha Lewis Ellison – University of Georgia

Mansion, Kimbeni Harris (May 2022). (A case study exploring ethnomathematics' effect on students' cultural and historical literacies in a virtual mathematics classroom) – Dr. Christine D. Thomas

McBean, Tiffany (August 2018). (Multiple perspectives in a virtual environment: Critically examining virtual history curriculum) – Dr. Joseph Feinberg

Middlebrook, Kamal Master's Thesis (August 2025).

Nguyen-Quan, Michael Kiemhung (December 2018). (TIMSS 2015: Influences of Student and Classroom Related Background Variable on Eighth-Grade Mathematics Achievement in ASEAN+3 (APT) Countries) – Dr. Iman Chahine

Schoene, Melissa (December 2017). (Experiences of Black Women in College Science Learning Spaces: A Critical Race Theory Perspective) – Dr. Renee' Schwartz

Taylor, Lezley (May 2022). (Examining changes in African American students' epistemic agency as STEM learners) – George Glasson – Virginia Polytechnic Institute and State University

Wade-Jaimes, Katherine (August 2017). (A Multi-Level Discourse Analysis of African American, Middle School Girls' Science Identity Development) – Dr. Renee' Schwartz

- Outstanding Dissertation Award – NARST 2018

Washington, Michole (June 2024). (The space outside of the box: Fostering fugitivity for Black girls in STEM through endarkened storywork – Dr. Angela Calabrese Barton – University of Michigan

Wells-Heard, Simone (May 2022). (Secondary mathematics teachers' perspectives of mathematical modeling) – Dr. Christine D. Thomas

PHD STUDENT, MAJOR PROFESSOR, IN PROGRESS (5)

Collins, Nicholas (expected, May 2028). Coursework.

Dziengue, Andrea (expected, August 2024). Dissertation Prospectus.

Ejike, Justice (expected, May 2025). Chair. Coursework.

- Recipient, 2024 Community for Advancing Discovery Research in Education (CADRE), a resource network for STEM education researchers supported by the National Science Foundation (NSF).

Moss, Stefan (expected, May 2027). Coursework.

Naraine, Meagan (expected, May 2028). Coursework.

EDD STUDENT, MAJOR PROFESSOR, IN PROGRESS (4)

Baker, Merinda (expected, May 2027). Coursework.

Baptiste, Taisha (expected, May 2026). Coursework.

Simmons, Andrea (expected, May 2025). Dissertation Prospectus

Snead, Jessica (expected, May 2025). Dissertation Prospectus

DOCTORAL DISSERTATION COMMITTEE MEMBER, IN PROGRESS (19)

Allen, Miranda (expected, May 2025). Dissertation Prospectus. Texas Tech University
 Barielba, Nanbee (expected, May 2026). Comprehensive Exams.
 Bennett, Robert (expected, May 2026). Dissertation Prospectus.
 Bryant, Ashlee (expected, May 2028). Coursework.
 Corr, Victoria (expected, December 2025). Dissertation Prospectus.
 Davis, Krissi (expected, May 2025). Dissertation Prospectus.
 Endale, Liya (expected, May 2025). Dissertation Prospectus.
 Irwin, Christopher (expected, May 2025). Comprehensive Exams. Florida International University
 Joseph, Jonelle (expected, May 2025). Comprehensive Exams.
 Lanham, Jared (expected, December 2026). Comprehensive Exams.
 Leanza, Christie (expected, May 2026). Comprehensive Exams
 Little, Emily (expected, December 2024). Dissertation.
 Mason, Karin (expected, May 2025). Dissertation Prospectus.
 Massey, Teresa (expected, May 2027). Dissertation.
 Mills, Tamela (expected, May 2027). Comprehensive Exams.
 Newell, Mi'Kayla (expected, May 2025). Dissertation.
 Ocasio, Denise (expected, May 2025). Comprehensive Exams.
 Odom, Alayna (expected, May 2024). Coursework.
 Showell, Jessica (expected, May 2025). Dissertation Prospectus.

**GRADUATE RESEARCH ASSISTANTSHIP, DEPARTMENT OF MIDDLE AND
 SECONDARY EDUCATION (12)**

Bellamkonda, Srathiba (summer 2021) – Computer Science – CAREER: Black Girl Brilliance and STEM Identity Development
 Chirumamilla, Saidarao (summer 2020) – Computer Science – CAREER: Black Girl Brilliance and STEM Identity Development
 Clopton, Henry (fall 2022 – fall 2023) – Rehabilitation Counseling – NSF Noyce: Developing STEM Professionals as Educators and Teacher Leaders
 Earls, Shaeroya (fall 2020 – spring 2023) – Educational Policy Studies – CAREER: Black Girl Brilliance and STEM Identity Development
 Ejike, Justice (fall 2021 – spring 2024) – Science Education – NSF Noyce: Developing STEM Professionals as Educators and Teacher Leaders
 Katragadda, Krishna Mani Teja (summer 2021) – Computer Science – CAREER: Black Girl Brilliance and STEM Identity Development
 Koutavarapu, Swetha (summer 2022) – Computer Science – CAREER: Black Girl Brilliance and STEM Identity Development
 Lee, Desmond (summer 2022 – spring 2024) – Science Education – NSF Noyce: Developing STEM Professionals as Educators and Teacher Leaders
 Newell, Mi'Kayla (fall 2022 – spring 2024) – Educational Psychology – CAREER: Black Girl Brilliance and STEM Identity Development
 Talakanti, Varshitha (summer 2020 – fall 2021) – Computer Science – CAREER: Black Girl Brilliance and STEM Identity Development
 Vaidya, Shardul (summer 2022 – fall 2022) – CAREER: Black Girl Brilliance and STEM Identity Development

Yellutla, Surya (spring 2021) – Computer Science – CAREER: Black Girl Brilliance and STEM Identity Development

NATIONAL SCIENCE FOUNDATION, WATERMAN STEM TEACHING FELLOWS (32) – MED IN STEM EDUCATION – COHORT 2

| | | |
|--------------------|--------------------|--------------------|
| Eileen Allison | Sherrie Hart | May Myat Noe Hnin |
| Christy Battle | Sydney Henry | Kathleen Parrish |
| Yvonne Bean | Brittany Hernandez | Brielle Partidge |
| Chelsea Belizaire | Stacey Hodges | Myat Pho |
| Cynthia Bennett | Caitlin Howard | Gulannar Rattani |
| Yen Berg | Secondra Jacobs | Marcia Roberston |
| Tyler Cole | Benjamin Lin | Nichole Schweitzer |
| Alan Cummings | James Little | Carolyn Scott |
| Katarzyna Dimm | Fong Ly | Stephen Spitle |
| Christine Ellefson | Ja'Dai McGee | Myung Yoo |
| Tiffany Fortner | Brittany Mooney | |

NATIONAL SCIENCE FOUNDATION, WATERMAN STEM TEACHING FELLOWS (31) – MED IN STEM EDUCATION – COHORT 1

| | | |
|---------------------|---------------------|---------------------|
| Amber Anderson | Darmarrion Holloway | Rossaleigh Robinson |
| Lisa Babbage | Palak Jani | Amonie Rucker |
| Urooj Beg | Funmiolola Lapite | William Schneider |
| Sarah Chamberlain | Kimberly Lindsey | Matthew Spiess |
| Kelby Cronic | Samantha Mbozi | Kimberly Strashnick |
| Jennifer Donnelly | Tania Mijares-Sosa | Aaron VanKempen |
| Padrika Edwards | Lila Nguyen | Christine Wallace |
| Robin French-Zheng | Kathryn Ongtingco | Jennifer Wallace |
| Adrian Gardner | Eunice Otutua | Nikki Williams |
| Jaquelyn Guerrero | Reginald Owens | |
| Richard (AJ) Hillis | Brittney Poplin | |

**NATIONAL SCIENCE FOUNDATION,
NOYCE TEACHING FELLOWS (26)**

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| Sumter Alton | Jared Grigsby | Javarius Powell |
| Jennifer Barber | Verdy Jocelyn | Tedra Redd |
| Charell Brown | Alanna Johnson | Isela Rodriguez-Bussey |
| Ashlee Bryant | Jacole Kimbrough | Le'Metrius Rowe |
| Marissa Christie | Dustin Lemons | Victoria Shivers |
| Nia Coates | Carol Maple | Valena Spencer |

Nicholas Collins
Ivan Dietrich-Neto
Kiyana Fields

Shakeya Mercado
Marissa Murdock
Meagan Naraine

Tina Tyler
Jelissa Wright

UNDERGRADUATE STUDENT, FACULTY MENTOR
EDUC 4982 (8)

Banatte, Naomie (spring, 2018) – Trees Atlanta and Urban Ecology Project
Bell, Elexus (spring, 2022) – Black Girls in STEM Project
Ness, Talisha (fall, 2018) – Health Care Summer Institute Project
Parks, Diamond (fall 2016) – Black Girls in STEM Project
Price, Michelle (fall, 2020) – I AM STEM Project
Raby, Victoria (spring, 2017) – The Study Hall Ecojustice Curriculum Project
Scarborough, Kerri (spring, 2021) – Research-Practice Partnership Effort for Doctoral Seminar
Wilson, Jewel (fall, 2020) – I AM STEM Project

UNIVERSITY ASSISTANTSHIP PROGRAM (UAP)
GSU HONORS COLLEGE (17)

Abdulkadri, Abdulrahman (fall 2019 – spring 2021) – It Takes A Village to Train A Scientist/ Chief Science Officers Program with Atlanta Science Festival
Ahmed, Syeda (Maliha) (fall 2019 – spring 2020) – It Takes A Village to Train A Scientist/Chief Science Officers Program with Atlanta Science Festival
Alexander, Suzanne (spring 2021 – spring 2022) – CAREER: Black Girl Brilliance and STEM Identity Development
Byrd, Jada (spring 2020 – summer 2021) – Black Girls’ STEM Identity/ Chief Science Officers Program with Atlanta Science Festival
Gilmore, Carla (fall 2022 – spring 2023) – CAREER: Black Girl Brilliance and STEM Identity Development
Gupta, Amisha (summer 2022 – spring 2023) – CAREER: Black Girl Brilliance and STEM Identity Development
Hossain, Fameda (spring 2021 – fall 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
Kolla, Kaushik (spring 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
Lovett, Yael (Nurielle) (spring 2021 – spring 2022) – CAREER: Black Girl Brilliance and STEM Identity Development
Mawaw, Lise (spring 2020) – I AM STEM/ Chief Science Officers Program with Atlanta Science Festival
Mohammad, Tawfiq (spring 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
Morgan, Scout (fall 2018 – spring 2019) – It Takes A Village to Train A Scientist/ Chief Science Officers Program with Atlanta Science Festival
Onuzurike, Freshdew (spring 2021 – summer 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
Porter, Justin (spring 2021 – summer 2021) – CAREER: Black Girl Brilliance and STEM Identity Development

Shankar, Prithika (spring 2021 – summer 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
 Silva-Sosa, Nathalie (fall 2019) – It Takes A Village to Train A Scientist/ Chief Science Officers Program with Atlanta Science Festival
 Wurapa, Ryan (spring 2020 – spring 2021) – I AM STEM/ Chief Science Officers Program with Atlanta Science Festival

UNDERGRADUATE INTERNSHIP, DEPARTMENT OF MIDDLE AND SECONDARY EDUCATION (8)

Bell, Kaycie (Fall 2023 – Present) – Bonner Office of Civic Engagement, Spelman College
 Hamilton, Mickyle (August 2023 – Present) – Alan T. Waterman Award Student Assistant
 Johnson, Zoey (Fall 2023 – Present) – Bonner Office of Civic Engagement, Spelman College
 Montilus, Woody (December 2021 – spring 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
 Nguyen, Duy (summer 2022) – CAREER: Black Girl Brilliance and STEM Identity Development
 Nguyen, Jenny (summer 2022) – CAREER: Black Girl Brilliance and STEM Identity Development
 Pani, Sanjivika (spring 2021) – CAREER: Black Girl Brilliance and STEM Identity Development
 Sirajo, Fatima (fall 2022) – CAREER: Black Girl Brilliance and STEM Identity Development

PROFESSIONAL OUTREACH: INTERNATIONAL/NATIONAL

NATIONAL LEADERSHIP

| | |
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| 2024 | Invited Committee Member, Advancing AI in Science Education (AASE): A Comprehensive Approach to Equity, Inclusion and Three-Dimensional Learning AI4STEM |
| 2024 – Present | President, Southeastern Association for Science Teacher Education (SASTE) |
| 2023 – Present | Member, Elections Committee Association for Science Teacher Education (ASTE) |
| 2023 – 2024 | President Elect, Southeastern Association for Science Teacher Education (SASTE) |
| 2023 – 2024 | Chair, Research Committee National Association of Research in Science Teaching (NARST) |

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| 2022 – 2023 | Member, Research Committee National Association of Research in Science Teaching (NARST) |
| 2019 – 2023 | Co-Chair, 2023 ATE Annual Conference Association of Teacher Educators (ATE) |
| 2018 – 2023 | Chair, Multicultural Education SIG Association of Teacher Educators (ATE) |
| 2019 – 2021 | Member, 2021 ATE Annual Conference Planning Committee Association of Teacher Educators (ATE) |
| 2019 – 2021 | Chair, Out-of-School Time OST SIG American Educational Research Association (AERA) |
| 2018 – 2020 | Co-Chair, Strand 11: Cultural, Social, and Gender Issues National Association of Research in Science Teaching (NARST) |
| 2017 – 2019 | Secretary/Treasurer, Out-of-School Time OST SIG American Educational Research Association (AERA) |

CONSULTATIONS

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|----------------|---|
| 2024 – Present | Chair, Out-of-School Time OST STEM Expert Review Panel American Institutes for Research (AIR) |
| 2024 | Invited Site Visit, Educational Studies Program University of Michigan, Ann Arbor, MI |
| 2023 – Present | ACCEYSS Consortium at Texas State University Eddie Bernice Johnson INCLUDES Initiative National Science Foundation, Arlington, VA |
| 2022 – Present | Advisory Board Member, Dimensions of Success: Transforming Quality Assessment in Middle School Science and Engineering (NSF Award # 2101554) Institute for the Study of Resiliency in Youth (ISRY) McLean Hospital Harvard Medical School |
| 2020 – Present | Contributor, <i>Science Education Campaign for Research, Equity, Teaching (S.E.C.R.E.T.)</i> National Science Foundation Division of Research on Learning Award # 2029956 |

- 2020 – Present Advisory Board, *Science Coordinators Creating and Advancing a Framework for Outstanding Leadership Development (SCAFFOLD)* – Award # 1908431 – University of Georgia and Clemson University
National Science Foundation, DRK-12 Teaching Strand
- 2020 – Present Advisory Board, *Building Capacity to Modernize a Master of Arts in teaching Program by Infusing Data Science and Analytics*
Award # 1950285 – Clark Atlanta University
National Science Foundation, Division of Undergraduate Education
- 2020 – Present Founder and Executive Director
I AM STEM Camp Live!
- 2017 – Present Founder and Executive Director
I AM STEM Camps & I AM STEM CARES
- 2017 – Present Professional Development Consultant, STEM Programming
Caring and Sharing Learning School, Gainesville, FL
- 2023 Thought Partner and Invited Conference Participant,
“Reinventing scientific literacy for an Age of Misinformation: NGSS 2.0?”
Stanford University, Stanford, CA
- 2020 – 2023 Advisory Board, *Cultivating Equity in STEM Classrooms at UF: A multidisciplinary collaboration to create a training course in inclusive, antiracist teaching practices for Learning Assistants (LAs) in STEM courses* – UF Advancing Racial Justice Program
University of Florida, Gainesville, FL
- 2020 – 2022 Professional Development Consultant, STEM Programming
Girls Inc. of Greater Atlanta, Atlanta, GA
- 2020 – 2022 Professional Development Consultant, STEM Certification
Crawford Long Middle School, Atlanta, GA
- 2019 – 2021 Professional Development Consultant, STEM Certification
South Atlanta High School, Atlanta, GA
- 2018 – 2021 Professional Development Consultant, Project Based Learning in STEM
Coretta Scott King Young Women’s Leadership Academy

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| 2019 – 2021 | Research & Program Consultant, Girls STEM Afterschool Program Sisterhood – I AM STEM Wayne State University, Detroit, MI |
| 2019– 2021 | Professional Development Consultant, STEM Leadership Institute Alonzo A. Crim Center for Urban Educational Excellence DeKalb County School District, Atlanta, GA |
| 2017 – 2019 | Consultant, Kaiser Permanente Grant Trees Atlanta, Atlanta, GA |
| June 2018 | Professional Development Consultant, MSP Fulton County Schools |
| June 2018 | Professional Development Consultant, MSP Rockdale County Public Schools |
| 2012 – 2017 | Founder and Executive Director, <i>FOCUS</i> Summer Program Fostering Opportunities & Cultivating Upstanding Students SEEK Community Center, Inc. Gainesville, FL |
| 2014 – 2017 | Founder and Executive Director, <i>FOCUS CARES</i> Program College Attainment & Readiness Enrichment Services SEEK Community Center, Inc., Gainesville, FL |
| 2016 | Science Education Consultant, The John Templeton Foundation Grant Cade Museum for Creativity and Innovation, Gainesville, FL |

BOOK REVIEWING

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| 2023 | Invited Book Proposal Reviewer, Palgrave Macmillan <i>Black Representation in the Science Curricula and More: Implications for the Economic Pipeline.</i> Catherine Quinlan |
| 2021 | Invited Reviewer, <i>Freedom teachers, freedom dreamers: Black girls' and womxn's embodiments of healing and liberation</i> Eds: Dorinda J. Carter Andrews, Olivia Furman, & Renee Wilmot |
| 2021 | Invited Book Review Writer, Teachers College Press. <i>Strong Black girls: Reclaiming schools in their own image.</i> Editors: Danielle Apugo, Lynnette Mawwhinney, and Afiva Mbilishaka |

2020 Invited Reviewer, Routledge Taylor & Francis Group
Education – Realizing STEM for All

JOURNAL REVIEWING

| | |
|----------------|---|
| 2024 | Reviewer, Cultural Studies of Science Education (CSSE) |
| 2022 – Present | Social Media Editor, Science Education (SE) |
| 2021 – Present | Editor, Journal of African American Women and Girls in Education (JAAWGE) |
| 2020 – Present | Associate Editor, Journal of Science Teacher Education (JSTE) |
| 2020 – 2022 | Section Editor, Science Education (SE) |
| 2022 | Reviewer, The Urban Review |
| 2020 – 2022 | Invited Reviewer, American Educational Research Journal (AERJ) |
| 2020 – 2022 | Invited Reviewer, Journal of Research in Science Teaching (JRST) |
| 2020 – 2021 | Invited Reviewer, Journal of Pre-College Engineering Education Research (J-PEER) |
| 2020 – 2021 | Reviewer, Contemporary Issues in Technology and Teacher Education in Science Education (CITE) |
| 2020 – 2021 | Guest Editor, Journal of African American Women and Girls in Education (JAAWGE) Special STEM Issue |
| 2020 | Invited Reviewer, Equity and Excellence in Education |
| 2019 – 2020 | Invited Reviewer, Journal for STEM Education Research (JSER) |
| 2019 – 2020 | Invited Reviewer, Educational Researcher |
| 2017 – 2019 | Editorial Review Board, Journal of Contemporary Issues in Technology and Teacher Education in Science Education (CITE) |
| 2017 – 2019 | Editorial Review Board, Journal of Science Teacher Education (JSTE) |
| 2017 – 2019 | Editorial Review Board, Innovations in Science Teacher Education (ISTE) |
| 2017 – 2019 | Reviewer, Science Education (SE) |
| 2018 | Invited Reviewer, Alternation Special Issue: Higher Education Today: Contestations, Contemplations, Futures (South African Journal) |

GRANT REVIEWING

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|------|---|
| 2024 | Reviewer, The McArthur Foundation 100&Change Participatory Review |
| 2024 | Reviewer, National Science Foundation competition |

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| | Virtual Review Panel |
| 2023 | NASA OSTEM NGS Content Analysis Expert Review Panel NASA Headquarters, Washington, DC (Virtual) |
| 2020– 2021 | NASA STEM Engagement Performance Assessment & Evaluation Expert Review Panel NASA Headquarters, Washington, DC |
| 2018 – 2021 | Reviewer, National Science Foundation competition Washington, DC |
| 2020 | Invited Steering Committee Member, NSF Virtual Conference <i>Mapping connections between STEM and social-emotional development (SED): Innovating assessment and data systems for research and practice</i> PEAR Institute, Harvard School of Medicine Teaching Hospital, Insight for Learning Practices, National Science Foundation |
| 2016 | Reviewer, Improving Teacher Quality State Grants University of Georgia |
| 2014 2014-15 | Reviewer, Florida 21 st Century Community Learning Centers Orlando, FL |

CONFERENCE PROGRAM/PROPOSAL REVIEWING

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|-------------------|--|
| 2020 2015/2017 | Proposal Reviewer Volunteer, NARST Annual International Conference Proposals National Association of Research in Science Teaching |
| 2016 –2020 | Proposal Reviewer, Equity and Diversity Session Thread; 2017/2020 International ASTE Meeting Association for Science Teacher Education |
| 2018 | Reviewer, Best Paper Award Cultural Studies of Science Education (CSSE) |
| 2016– 2017 | Review Panelist; 2017/2018 AERA Annual Meeting Conference Paper and Session Proposals American Educational Research Association (AERA) |

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| 2015/2017 | Review Panelist & Graduate Student Reviewer, 2016/2018 AERA Annual Meeting Conference Paper and Session Proposals American Educational Research Association (AERA) |
| 2014 – 2015 | Proposal Reviewer, National Youth-At-Risk Conference Georgia Southern University, Savannah, GA |

PROMOTION & TENURE REVIEWING

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| 2022 | External Reviewer, Tenure and Promotion (Assistant → Associate) University of South Alabama |
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CONFERENCE PLANNING COMMITTEES

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| 2020 – 2021 | 2021 Association of Teacher Educators (ATE) Conference Planning Committee, Anaheim, CA |
| 2017 – 2018 | 2019 Association for Science Teacher Education (ASTE) Conference Planning Committee, Savannah, GA |
| 2017 – 2018 | 2018 National Science Foundation ITEST PI and Evaluator Summit (STELAR) Conference Planning Committee, Arlington, VA |

MENTORING

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| 2023 | Jamilah Thomas, Curriculum & Instruction PhD Student (Fall 2023) EDUC 866 – Educator Development in School and University Contexts (with higher ed teaching internship) Mercer University |
| 2023 | Mentor-Mentee Nexus Mentees: Meredith Schwendemann and Theresa Ota National Association of Research in Science Teaching (NARST), Chicago, Illinois. |
| 2023 | Faculty Mentor, Self-Directed Study Visionary Practices and Regenerative Leadership Mentee: Deborah L. Warfield Southwestern College and New Earth Institute |
| 2021 – 2022 | Mentor, National Science Foundation Racial Equity Grant Writing Workshop Series |

Principal Investigators: Christopher G. Wright, Eli Tucker-Raymond, and Carrie Tzou
 Mentee: Dr. Rasheda Likely, Kennesaw State University

2021 Advisory Council, Michole Washington
 Rapid Response Research to Practice (R2P2)
 NASA Office of STEM Engagement, Glenn Research Center

2020 JASON Role Model and Advisory Group

2019 Mentor, Qualitative Research SIG – ReAnna Roby
 American Educational Research Association (AERA)

2019 Mentor, Mentor-Mentee Nexus
 National Association of Research in Science Teaching (NARST)

PANELIST/PRESIDER

2024 Panelist, Critical Turn in Teacher Residency Convening.
 CREATE Project. Georgia State University, Atlanta, GA.

2023 Panelist, Early Career Faculty Forum
 National Association of Research in Science Teaching (NARST),
 Chicago, Illinois.

2023 Panelist, NSF EDU Core Research (ECR) Hub Lunch & Forum
Emerging Topics in Fundamental STEM Education Research
 American Educational Research Association (AERA) Annual
 Meeting. Chicago, Illinois.

2023 Discussant, Division K Vice Presidential Session
*Centering equity and justice in STEM teacher education: Practical
 and theoretical considerations for the field.*
 American Educational Research Association (AERA) Annual
 Meeting. Chicago, Illinois.

2023 Moderator, Stevenson Lecture
*Our Profession’s journey: Addressing the national landscape
 through a local lens.*
 Presenters: Dr. Brandie Berry, Ms. Easter Brown, Dr. Rudy
 Jamison, Ms. Caran Mullins, and Dr. Jennifer Shepard.
 Association of Teacher Educators (ATE) 103rd Annual Conference,
 Jacksonville, FL

- 2023 Moderator, Anti-Racism Summit
Panelists: Irvin PeDro Cohen, Nicholas W. Collins, Rachael Tutwiler Fortune, & Dione Thomas Webber.
Association of Teacher Educators (ATE) and National Association for Professional Development Schools (NAPDS) Pre-Conference Workshop. Jacksonville, FL
- 2022-2023 Presider, Black Women's Brunch
American Educational Research Association (AERA) Annual Meeting. San Diego, California and Chicago, Illinois.
- 2022 Chair, *I see you: How Black womxn see and speak to the curricula brilliance of Black girls in STEM*
American Educational Research Association (AERA) Annual Meeting. San Diego, California.
- 2022 Panelist, Call to Action and Reflection Retreat
Raising our collective consciousness with respect to justice, equity, diversity, and inclusion
- 2022 Presider, Black Women's Brunch
Journal of African American Women and Girls in Education
American Educational Research Association (AERA) Annual Meeting. San Diego, California.
- 2022 Presenter, *Developing a Fundable Idea/Working with Community Partners*
National Science Foundation Racial Equity Grant Writing Workshop Series
- 2021 Roundtable Facilitator, Graduate Student Forum
Transitioning into the role of assistant professor
National Association of Research in Science Teaching (NARST)
- 2021/2018 Presider, Cultural, Social, and Gender Issues
National Association of Research in Science Teaching (NARST)
- 2020 Invited Panelist, The Juggling Act – Working Moms and Virtual School
Women in Technology (WIT) Network East Coast
- 2020 Invited Speaker, Academic Research Workshop
TRIO Student Support Services Program
Office of Undergraduate Affairs at the University of Florida

- 2020 Invited Panelist, Implications of COVID-19 on afterschool and summer programs The Possible Impacts of Extended Education Researchers During Dangerous Times Conversation moderated by Professor Gil Noam, Harvard University World Education Research Association (WERA-IRN Extended Education)
- 2019 Organizer & Moderator, High School Invited Expert Panel Girl, You're STEMazing – Skilled, Tenacious, Experienced, and Mentored Global Women in STEM Leadership Summit Four Seasons Hotel, Atlanta, GA
- 2019 Presider, STEM Identities and Aspirations Strand 6 Science Learning in Informal Contexts National Association of Research in Science Teaching (NARST)
- 2019 Invited Panelist, Women's HERstory Month Feast of 2019 – Champions: Dish N' Dine Multicultural Center, Georgia State University, Atlanta, GA
- 2019 Moderator, Panel Presentation –“Re-examining Bridges in Today's Climate of Diversity” Association for Science Teacher Education (ASTE) International Conference
- 2018 Invited Expert, Equity & Ethics Pre-Conference Workshop National Association of Research in Science Teaching (NARST)
- 2018 Presider, Curriculum, Pedagogy, and Assessment Thread Association for Science Teacher Education (ASTE), Baltimore, MD
- 2018 Invited Panelist, Unmasking Mean Girls National Youth At Risk (NYAR) Conference, Savannah, GA
- 2017 Invited Panelist, African Americans in STEM: 21st Century Hidden Figures Georgia State University – Perimeter College STEM Week Panel Discussion
- 2017 Symposium Participant, Preparing Black Female Faculty for Prominence, Power, and Presence in the Academy, Atlanta, GA
- 2016 Invited Panelist; 32nd Annual McKnight Fellows' Meeting and 20th Annual Graduate School Conference Concurrent Roundtable Discussion Tampa, FL

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| 2016 | Invited Panelist, Y-Lead Symposium: Transforming Schools and Communities through Youth Engagement, University of Florida, Gainesville, FL |
| 2016 | Moderator, Vertias Forum – “Justice?” with Professor David Skeel and Dr. Lonn Lanza-Kaduce, Curtis M. Phillips Center for the Performing Arts, Gainesville, FL |

PROFESSIONAL ORGANIZATION ACTIVE MEMBERSHIP

| | |
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| 2014 – 2024 | American Educational Research Association (AERA) |
| 2015 – 2024 | Association for Science Teacher Education (ASTE) |
| 2015 – 2024 | Association of Teacher Educators (ATE) |
| 2015 – 2024 | National Association of Research in Science Teaching (NARST) |
| 2012 – 2024 | Southeastern Association for Science Teacher Education (SASTE) |
| 2022 | Comparative and International Education Society (CIES) |
| 2022 | Georgia Science Teachers Association (GSTA) |
| 2018 – 2021 | National Association for Multicultural Education (NAME) |
| 2015 – 2021 | National Science Teachers Association (NSTA) |
| 2012 – 2017 | Florida Education Fund McKnight Doctoral Fellows (FEF) |
| 2016 | Culturally Responsive Evaluation & Assessment (CREA) |
| 2015 – 2016 | Florida Association of Teacher Educators (FATE) |

SPECIAL INTEREST GROUPS

American Educational Research Association (AERA), Division C – Learning and Instruction, Division G – Social Context of Education, Out-of-School Time SIG (160), Science Teaching and Learning SIG (122), Critical Examination of Race, Ethnicity, Class, and Gender in Education SIG (27), Grassroots Community & Youth Organizing for Education Reform (SIG 172)

Association of Teacher Educators (ATE) – Multicultural Education (MCE) SIG and Science Education (SIG)

National Association of Research in Science Teaching (NARST), RIG: Continental and Diasporic African in Science Education (CADASE)

PROFESSIONAL OUTREACH: UNIVERSITY

OUTREACH: GEORGIA STATE UNIVERSITY

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| 2023 – Present | Faculty Sponsor, Bible Starters Georgia State University, Atlanta, GA |
| 2020 – 2023 | GSU Faculty of the African Diaspora (FADA) Identity Group Georgia State University, Atlanta, GA |
| 2023 | Panelist, NSF CAREER Info Session University Research Services and Administration Georgia State University, Atlanta, GA |
| 2021 – 2022 | McKnight Fellows Virtual Faculty Recruitment with Georgia State University – Office of the Provost |
| 2020 | GSU Women’s Faculty Identity Group Georgia State University, Atlanta, GA |
| 2016 – 2020 | Professional Education Faculty (PEF) Georgia State University, Atlanta, GA |
| 2016 | Volunteer, Fall 2016 Commencement Ceremony Georgia State University, Atlanta, GA |

OUTREACH: COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

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| 2024 | Guest Coach, Education Day (GSU vs. Marshall) Georgia State University Women’s Basketball Team, Atlanta, GA |
| 2016/2021 | Volunteer, College of Education & Human Development Fall 2016/2021 Convocation Georgia State University, Atlanta, GA |
| 2014 – 2016 | Graduate Student Representative, College Curriculum Committee University of Florida, Gainesville, FL |

OUTREACH: DEPARTMENT OF MIDDLE AND SECONDARY EDUCATION

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| 2024 | Business Manager Search Committee Member, Middle & Secondary Education, Georgia State University |
| 2021 – Present | Program Coordinator, MEd in STEM Education with embedded STEM Endorsement Middle & Secondary Education, Georgia State University |

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| 2023 | Guest Speaker, MSE Doctoral Council Speaker Series #2 <i>Being Competitive on the Job Market and Preparing for Life after the Ph.D.</i> Middle & Secondary Education, Georgia State University |
| 2021 – 2023 | Program Development, Certificate in STEM Education Middle & Secondary Education, Georgia State University |
| 2021 | Guest Speaker, Doctoral Writing Retreat Middle & Secondary Education, Georgia State University |
| 2019 – 2021 | Program Development, MEd in STEM Education with STEM Endorsement and Computer Science Endorsement (in collaboration with Departments of Learning Sciences and Educational Policy Studies) Middle & Secondary Education, Georgia State University |
| 2016 – 2021 | Program Coordinator, Online M.Ed. Program in Science Education Georgia On-My-Line (GOML), Georgia State University |
| 2019 – 2020 | Program Development, Certification in STEM Education (in collaboration with Departments of Learning Sciences and Educational Policy Studies) Middle & Secondary Education, Georgia State University |
| 2019 – 2020 | Program Development, MS in Chemistry with Teaching Certification Department of Chemistry, Georgia State University Middle & Secondary Education, Georgia State University |
| 2018 | Recruitment for M.Ed, MAT, EdD, and PhD Programs National Science Teachers Association (NSTA), Atlanta, GA |
| 2017 – 2018 | Committee Member, Science Active Learning and Teaching Classroom (SALT) Middle & Secondary Education, Georgia State University |
| 2016 – 2018 | Committee Member, Science Education Unit Middle & Secondary Education, Georgia State University |
| 2016 – 2018 | Initial Teacher Preparation Committee Member Middle & Secondary Education, Georgia State University |
| 2016/2020 2022 | Recruitment for M.Ed, MAT, EdD, and PhD Programs Georgia Science Teachers Association (GSTA), Stone Mountain, GA |

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| 2016 | Presenter, CV Development and Going on the Market Middle & Secondary Education, Georgia State University |
| 2016 | Presenter, Science Education Doctoral PAW Session Middle & Secondary Education, Georgia State University |

OUTREACH: UNIVERSITY OF FLORIDA

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| 2019 – 2021 | Reviewer, EduGator Young Alumni Council College of Education, University of Florida |
| 2015 – 2016 | Reviewer, External Scholarship Review Committee University of Florida |
| 2015 – 2016 | Member, Long Range Planning Committee UF College of Education |
| 2015 | Featured Panelist, “From Admissions to Quals: Navigating the PhD Student Association of Graduate Education (SAGE) University of Florida, Gainesville, FL |
| 2013 – 2014 | President and Founder, Gator McKnights Unite (GMU) University of Florida, Gainesville, FL |

PROFESSIONAL OUTREACH: COMMUNITY AND STATE

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|----------------|---|
| March 2024 | Veritas Georgia Meet & Greet Veritas School of Social Science, Atlanta, GA |
| 2023 – Present | Waterman STEM Teaching Fellowship in Partnership with Gwinnett County Public Schools – M.Ed in STEM Education GSU College of Education & Human Development, Atlanta, GA |
| Feb. 2024 | Guest Speaker, “Science education: A profession worth the pursuit” Hallway Takeover Project, Science ATL Jean Childs Young Middle School |
| Nov. 2023 | Guest Speaker, Mundy’s Mill Middle School Hallway Takeover Project, Science ATL https://scienceatl.org/science-lives-here/natalie-king/ |
| 2022 – Present | Instructor, Infinite Youth Ministry Impact Church of Gwinnett, Snellville, GA |

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| 2022 – Present | Postsecondary Partner, I AM STEM Camp at GSU Boys & Girls Club of Metro Atlanta, Atlanta, GA |
| 2022 – Present | Postsecondary Partner, STEM Education Ivy Preparatory Academy, Atlanta, GA |
| 2022 – Present | Postsecondary Partner, Eureka! Program Girls Inc. of Greater Atlanta, Marietta, GA |
| 2021 – Present | Member, Go Team Coretta Scott King Young Women’s Leadership Academy, Atlanta, GA |
| 2021 – 2023 | STEM Guest Lecturer, Science Lessons Wynbrooke Elementary School, Stone Mountain, GA |
| 2021 | STEM Guest Lecturer, Virtual Field Trip Springdale Park Elementary School, Atlanta, GA |
| 2021 | Tutor Training, United Way STEMUp Competition KIPP South Fulton Academy, Atlanta, GA |
| 2019 – 2021 | Member, STEM Advisory Board Coretta Scott King Young Women’s Leadership Academy, Atlanta, GA |
| 2020 – 2021 | Children’s Church Instructor, LOUD Youth Ministry Impact Church of Gwinnett, Snellville, GA |
| 2019 – 2021 | Chair, Principal’s Advisory Council Stephenson Middle School, Lithonia, GA |
| 2020 | Children’s Church Instructor, LOUD Youth Ministry Canaan Land Church International, Snellville, GA |
| June 2019 | Guest Speaker, Girl Power STEMInist Camp Culminating Ceremony Coretta Scott King Young Women’s Leadership Academy, Atlanta, GA |
| June 2019 | Guest Speaker, I AM STEM Culminating Ceremony Abundant Faith Church, Atlanta, GA |
| March 2019 | Volunteer, STEM Festival (Signature Experience for undergraduate students) |

Coretta Scott King Young Women's Leadership Academy,
Atlanta, GA

March 2019 Volunteer, STE(A)M Day (Signature Experience for
undergraduate students)
John Lewis Invictus Academy, Atlanta, GA

2018 – 2019 Member, STEM Leadership Team (AdvanceEd Certification)
Coretta Scott King Young Women's Leadership Academy,
Atlanta, GA

Nov. 2018 Guest Speaker, College and Career Motivation Week
Coretta Scott King Young Women's Leadership Academy,
Atlanta, GA

Nov. 2018 Guest Speaker, College and Career Motivation Week
Martin Luther King Jr. Middle School, Atlanta, GA

2016 – 2018 Volunteer, Development and Instruction of Science Lessons
Partee Elementary School, Snellville, GA

Sept. 2018 Guest Lecturer, Program of Induction for new Dekalb Educators
(PRIDE) –
Professional Learning Seminar – TAPS Standard 9:
Professionalism
Dekalb County School District, Stone Mountain, GA

July 2018 Guest Lecturer, Camp Harvest
The Harvest Tabernacle, Lithonia, GA

June 2018 Guest Lecturer, Engaging Multidisciplinary Professional
Opportunities for Women in Environmental Research
(EMPOWER)
School of Public Health, Georgia State University

2018 Steering Committee Member,
Chief Science Officers Program – Georgia
Atlanta Science Foundation, Atlanta, GA

April 2018 Motivational Speaker & Judge, Annual Science Showcase
Creekside High School, Fairburn, GA

2017 – 2018 STEM/STEAM Georgia Advisory Council
Georgia Department of Education, Atlanta, GA

2017 – 2018 Invited Presenter, Society of Overachieving Scholars
LaCore Christian Elementary School, Jacksonville, FL

2017 Science Fair Judge, Coretta Scott King Young Women's Leadership Academy
Atlanta Public Schools, Atlanta, GA

2017 Invited Presenter, Society of Overachieving Scholars
LaCore Christian Elementary School, Jacksonville, FL

2017 Co-Facilitator, Project-Based Learning Professional Development Workshop
The Study Hall, Atlanta, GA

2016 Virtual Tutor
Florida Education Fund (FEF), Tampa, FL

2015 – 2016 Treasurer and Board Director
Twenty Pearls Foundation Inc., Gainesville, FL

2014 – 2016 Coordinator, Black History Brain Bowl & Spelling Bee
Martin Luther King Commission of Florida, Inc.,
Gainesville, FL

2014 – 2016 Chair, ASCEND Program Mu Upsilon Omega Chapter
Alpha Kappa Alpha Sorority, Inc., Gainesville, FL

2013 – 2016 Honorary Board Director
Martin Luther King Commission of Florida, Inc.,
Gainesville, FL

2013 – 2016 Operations Board Director
Girls Place, Inc., Gainesville, FL

2006 – 2016 Director, Perfect Praise Children's Choir
Showers of Blessings Harvest Center, Inc., Gainesville, FL

2006 – 2015 Mentor and Big Sister
Big Brothers Big Sisters of Alachua County, Gainesville, FL

2013 – 2014 Local Bible Bee Host
Showers of Blessings Harvest Center Inc., Gainesville, FL

2012 – 2014 Board Director and Secretary
Twenty Pearls Foundation Inc., Gainesville, FL

2012 – 2014 Chair, Emerging Young Leaders Mu Upsilon Omega Chapter
Alpha Kappa Alpha Sorority, Inc. Gainesville, FL

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| 2006 – 2014 | Coach, Martin Luther King Jr. Brain Bowl and Spelling Bee Shows of Blessings Harvest Center, Inc. Gainesville, FL |
| 2006 – 2014 | President, Breaker’s Anointing Flag Ministry Shows of Blessings Harvest Center, Inc. Gainesville, FL |
| 2012 – 2013 | Secretary, Mu Upsilon Omega Chapter Alpha Kappa Alpha Sorority, Inc. Gainesville, FL |
| 2011 – 2012 | Chair, Social Justice Initiative Mu Upsilon Omega Chapter Alpha Kappa Alpha Sorority, Inc. Gainesville, FL |

WORKSHOPS & PROFESSIONAL DEVELOPMENT TRAINING

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| 2022 – 2023 | Critical Reading and Writing Group Black Girlhood Collaborative |
| 2017 – 2021 | Writing Accountability Group Georgia State University |
| 2020 2016 – 2017 | 14-Day Writing Challenge National Center for Faculty Development & Diversity |
| 2018 | Cultural Studies of Science Education Forum (Invited Guest) Georgia State University |
| 2017 | Dimensions of Success (DoS) Peer Observation Tool Certification The Partnerships in Education and Resilience (PEAR) Institute, McLean Hospital Harvard Medical School |
| 2017 | STELAR ITEST Proposal Development Course STEM Learning And Research Center, Educational Development Center, Inc. |
| 2016 – 2017 | New Faculty Monthly Meetings (3) College of Education and Human Development, Georgia State University |
| 2016 | edTPA Training and Liaison Meetings (3) College of Education and Human Development, Georgia State University |

- 2016 Professional Development Wednesdays (3)
College of Education and Human Development,
Georgia State University
- 2016 Coffee with the Dean (3)
College of Education and Human Development,
Georgia State University

CREATIVE PROJECTS

- 2021 MEd Online Degree Program in STEM Education
<https://youtu.be/hzNxQ8WJQcY>
- 2020 Association of Teacher Educators (ATE)
[ATE Multicultural Education SIG Documentary](#)
- 2019 Consortium for History of Science, Technology & Medicine
[Girls' Education in STEM hosted in the Perspectives](#)
- 2019 I AM STEM Summer Camps – Produced and developed video
[I AM STEM's DNA](#)
- 2018 Trees Atlanta – Produced and developed 3 educational videos
[A-Tree-L Video with GSU Honors Students](#)
[We All Need Trees](#)
[Teachers Engaging in Nature](#)
- 2018 Action Plan website – Coretta Scott King Young Women’s
Leadership Academy
<http://cskywlaresources.weebly.com/internships.html>

IN THE NEWS

- 2024 *Inspiring Brilliance*
Georgia State University Research Magazine
<https://news.gsu.edu/research-magazine/inspiring-brilliance>
- 2023 NSF Waterman Award Honoree Natalie King Advances
Service-Oriented Scholarship
Feature from the University of Florida College of Education
<https://education.ufl.edu/alumni/2023/12/14/nsf-waterman-natalie-king-service-oriented-scholarship/>

- 2023 National Science Board 2023 Honorary Awardees Discussion Panel https://youtu.be/ls_RvGVn6cs
- 2023 National Science Foundation: Science Educator Transforming the Narrative <https://youtu.be/KMyQ-yQtmoQ>
- 2023 Science ATL's Hallway Takeover – Mundy's Mill Middle School
<https://scienceatl.org/science-lives-here/natalie-king/>
https://016.clayton.k12.ga.us/news/what_s_new/the_mill_s_hallway_takeover
- 2023 <https://news.gsu.edu/2023/04/27/georgia-state-associate-professor-natalie-king-receives-national-science-foundations-prestigious-alan-t-waterman-award/>
- 2023 <https://new.nsf.gov/news/nsf-honors-3-early-career-researchers-alan-t>
- 2023 https://www.kpvi.com/news/national_news/georgia-state-professor-receives-national-science-foundation-award/article_9ec551bb-067f-59f1-a861-0a17d1f32df8.html
- 2022 <https://news.gsu.edu/2022/08/03/king-hosts-camp-for-middle-school-girls-to-encourage-interest-in-stem/>
- 2020 <https://www.gainesville.com/story/columns/dooley/2020/08/12/instituteteachers-leadership-skills/113077526>
- 2020 <https://education.ufl.edu/news/2020/05/04/triple-gator-natalie-king-receives-national-science-foundation-faculty-early-career-development-award/>
- 2020 <https://www.wcjb.com/content/news/Gator-Grad-received-over-1000000-award-to-complete-her-study-570234541.html>
- 2019 <https://education.gsu.edu/2019/04/18/natalie-king-named-university-of-florida-outstanding-young-alumna/>
- 2017 <https://news.gsu.edu/2017/04/06/king-recognized-community-work-science-education-research/>